

MINUTES
UNDERGRADUATE CURRICULUM COMMITTEE
ACADEMIC AFFAIRS CONFERENCE ROOM
March 24, 2011

I. CALL TO ORDER

Chair Pam Petty called the meeting to order at 3:45 p.m.

Members present were:

Micah Bennett*, Lauren Bland,* Ashley Chance-Fox*, Jerry Daday, Freida Eggleton, Peter Hamburger, Kacy Harris, Molly Kerby*, Terry Leeper, Marge Maxwell*, Brent Oglesbee*, Pam Petty, Retta Poe, Larry Snyder, Francesca Sunkin*, Kate Webb*, MariBeth Wilson*, Di Wu.

*Indicates voting members

Chair Petty made a change in the order of the agenda to move Item III, Report from the Chair, before New Business.

II. APPROVAL OF MINUTES

Chair Petty asked if there were any corrections/additions to the minutes of February 24, 2011. Peter Hamburger moved to accept the minutes as presented. The minutes were approved as presented.

III. REPORT FROM THE CHAIR

Chair Petty advised members that all proposal revisions need to be emailed to her at pam.petty@wku.edu within 24 hours after each UCC meeting because of the deadline to get them to the SEC. She also advised members to follow the approval of proposals all the way through the process, including approval by the University Senate.

There is not a minute taker at today's meeting. Chair Petty asked for a volunteer from the committee to take minutes, but received none. Kate Webb suggested that the Chair contact each dean and ask if someone from their curriculum committee could assume this responsibility, and she agreed to do so. Richard Miller announced that a stipend could be provided by the Provost's Office to a staff member to assume this responsibility. Chair Petty will report at the next meeting, or earlier, if a resolution has been reached.

IV. NEW BUSINESS

REPORT FROM THE COLLEGE OF HEALTH AND HUMAN SERVICES CURRICULUM COMMITTEE

Consent Agenda

Marge Maxwell made a motion to move the Consent Agenda item from CHHS to the Action Agenda. The motion was seconded by Kate Webb. The motion carried.

Action Agenda

Peter Hamburger moved approval of the following **course revisions from the Department of Kinesiology, Recreation and Sport:**

Revise Course Number:

Course Title: REC 322 Recreation Activity Facilitation
Proposed Course Number: REC 222
Implementation: Spring 2012

The motion was seconded by Brent Oglesbee. The motion carried.

Chair Petty stated that there are several items on today's Consent Agendas which have implementation dates of 2011 fall. Since registration for 2011 fall is already in process, revisions cannot be made to courses after students have registered for them. A motion was made by John White to bundle all course revision items on each college's Consent Agenda with a 2011 fall implementation date and change the dates to 2012 spring. The motion was seconded by Brent Oglesbee. The motion carried.

John White moved approval of the following **multiple course revisions from the Department of Kinesiology, Recreation and Sport:**

Course Title: REC 220 Introduction to Nonprofit Human Service Organization
Proposed Course Title: Introduction to Nonprofit Organizations
Proposed Abbreviated Title: Intro Nonprofit Organizations
Credit Hours: 3.0
Current Listing: Nonprofit human service organizations emphasizing: history, ethics, personnel and volunteer management, human development, program development, risk management, customer service, and career development.
Proposed Listing: Survey of nonprofit organizations emphasizing: history, ethics, personnel and volunteer management, human development, program development, risk management, customer service, and career development.
Implementation: Spring 2012

Course Title: REC 496 American Humanics Internship
Proposed Course Title: Nonprofit Internship
Proposed Abbreviated Title: Nonprofit Internship
Credit Hours: 3.0
Proposed Course Credit Hours: Variable 3-6
Current Prerequisites: REC 494 and instructor's permission
Proposed Prerequisites: REC 220, MGT 333, and instructor's permission
Implementation: Spring 2012

The motion was seconded by Peter Hamburger. The motion carried.

Maribeth Wilson moved approval of the following **new courses from the Department of Public Health:**

Course Title: HCA 353 Quality and Patient Safety in Long-Term Care
Abbreviated Course Title: Quality in Long-Term Care
Credit hours: 3.0
Prereq/Coreq: None
Listing: Application of quality management techniques with special emphasis on the types of populations, facilities, and expectations involved in long-term care service delivery programs.

Implementation: Fall 2011

Course Title: HCA 355 Nursing Facility Administration
Abbreviated Course Title: Nursing Facility Admin
Credit hours: 3.0
Prereq/Coreq: HCA 345 or permission of instructor
Listing: Cover the domains of knowledge associated with the national licensure examination for Nursing Home Administrators along with other necessary knowledge for the administration of a long-term care facility.

Implementation: Fall 2011

The motion was seconded by Peter Hamburger. The motion carried.

John White moved approval of the following **new program from the Department of Public Health:**

Program Title: Undergraduate Certificate in Long-Term Care Administration
Required Hours: 15.0
Special Information: Licensure requirements for Long-term Care (LTC) Administration require a college degree as one criterion prior to sitting for the licensing exam. This certificate is intended to help students prepare for that examination and career. Further, current trends in the industry are placing increasing reliance on other forms of adult care (assisted living facilities, adult daycare services, and home care).

Catalog Description: This 15 hour certificate program, in conjunction with a bachelor's degree, prepares students for careers in both Long-term Care Administration and other adult care services. It follows a cohort model with students being enrolled every Fall term.

Effective Catalog Year: Fall 2011

The motion was seconded by Maribeth Wilson. The motion carried.

Ashley Chance-Fox moved approval of the following **new course from the Department Kinesiology, Recreation and Sport:**

Course Title: REC 460 Grant Writing for Nonprofit Organizations
Abbreviated Course Title: Grant Writing – Nonprofit Orgs
Credit hours: 3.0
Prereq/Coreq: ENG 300 or appropriate equivalent
Listing: Thorough investigation of the grant writing process and the application of related skills. Includes how to research, identify, plan, organize, write, and submit grants.

Implementation: Fall 2011

The motion was seconded by Kate Webb. The motion carried.

John White moved approval of the following **program revisions from the Department Kinesiology, Recreation and Sport:**

Program Title: American Humanics
Reference Number: 309

Identification:

- changing program title: from American Humanics to **Nonprofit Administration**
- changing credit hour range: from 22 hours to **21-24 hours**
- adding required courses: MGT 333, (ACCT 200 or REC 402 or SPM 402), and REC 460
- removing required course: REC 494
- adding required internship course: REC 496 as the required internship course
- modifying electives – deletions: FIN 261, PSY 475, REC 406
- modifying electives – additions: BA 110, CFS 271, CFS 375, COMM 240, COMM 460, ECON 202, ENG 301, ENG 306, ENG 307, ENG 415, ICSR 300, ICSR 301, LEAD 325, LEAD 330, LEAD 395, MKT 220, PERF 423, PHIL 320, PHIL/RELS 323, PS 250, PS 338, PS 440, PSY 350, REC 306, REC 328, REC 404, REC 424, SOCL 100, SOCL 210, SOCL 240, SOCL 300, SOCL 360, SOCL 362, SOCL 375, SPM 200, SPM 452, SWRK 101, SWRK 250, SWRK 344.
- establishing or modifying admission requirements: Admission to the Nonprofit Administration minor requires an advising appointment with the program coordinator.
- changes in academic regulations: A grade of ‘C’ or better is required for all courses used in the minor. No more than 12 hours from any course prefix may be used to fulfill the minor requirements.
- changing catalog description: The minor in Nonprofit Administration (reference number 309) prepares students for careers in, and service to, the nonprofit sector. Students take courses from several departments and programs of study to gain needed nonprofit competencies and experiences. This minor consists of 21-24 hours including the following required courses: REC 220, MGT 333, ACCT 200 or REC 402 or SPM 402, REC 460, and REC 496 (150-300 hours of internship experience for 3-6 credit hours). No more than 12 hours from any prefix may be used to fulfill the minor requirements. Some courses may have prerequisites. www.wku.edu/nonprofit

Effective Catalog Year:

Fall 2011

The motion was seconded by Maribeth Wilson. The motion carried.

John White moved approval of the following **program revisions from the Department Kinesiology, Recreation and Sport:**

Program Title:

Recreation Administration

Reference Number:

444

Identification:

Change program title: from Recreation Administration to **Community Recreation.**

Removing required courses: Deleting REC 304, REC 402, REC 404, and REC 406.

Changing number of hours of required Courses: from 24 hours to 18 hours

Adding required courses: REC 328, REC 420

Changing number of hours of elective courses: from 0 to 6 hours

Adding approved elective list: REC 220, REC 222, REC 326, REC 332, REC 422, REC 424, REC 426, REC 428, REC 430, REC 482.

Effective Catalog Year:

Fall 2011

The motion was seconded by Ashley Chance-Fox. The motion carried.

REPORT FROM THE POTTER COLLEGE OF ARTS AND LETTERS CURRICULUM COMMITTEE

Information Item

Temporary Course: UKRN 100 Ukrainian Language and Culture On-Site

Consent Agenda

John White made a motion to move ART 433 from the Consent Agenda to the Action Agenda. Peter Hamburger seconded the motion. The motion carried.

John White moved approval of the following **Consent Agenda items**:

Department of Theatre and Dance:

Reactivate a Suspended Course

Course Title: DANC 212 Partnering I
Credit Hours: 2.0
Implementation: Fall 2011

Department of Art:

Delete Courses

Course Title: ART 300 Early Medieval Art
Credit Hours: 3.0
Implementation: Fall 2011

Course Title: ART 301 Romanesque and Gothic Art
Credit Hours: 3.0
Implementation: Fall 2011

Course Title: ART 302 19th Century Art
Credit Hours: 3.0
Implementation: Fall 2011

Course Title: ART 303 20th Century Art
Credit Hours: 3.0
Implementation: Fall 2011

Course Title: ART 473 Cement Sculpture
Credit Hours: 3.0
Implementation: Fall 2011

The motion was seconded by Peter Hamburger. The motion carried.

Action Agenda

John White moved approval of the following **course prerequisite revisions from the Department of Art:**

Course Title: ART 433 Package Design
Credit Hours: 3.0
Prereq/Coreq: ART 330
Proposed Prereq/Coreq: ART 131 and ART 330, or consent of instructor for Graphic Design minors, (ref. 385)
Implementation: Spring 2012 (friendly amendment to implementation date)

The motion was seconded by Peter Hamburger. The motion carried.

John White moved approval of the following **course revision to credit hours from the Department of Communication:**

Course Title: COMM 495 Independent Study in Communication
Credit Hours: 3.0
Proposed Credit Hours: 1-6
Implementation: Spring 2012 (friendly amendment to implementation date)

The motion was seconded by Peter Hamburger. The motion carried.

Ashley Chance-Fox moved approval of the following **new course from the Department of Political Science:**

Course Title: PS 376 Political Management
Abbreviated Course Title: Political Management
Credit Hours: 3.0
Prereq/Coreq: N/A
Listing: Applied course with focus on developing skills related to political management including fundraising, issue advocacy, and media strategy.
Implementation: Fall 2011

The motion was seconded by Jerry Daday. The motion carried.

John White moved approval of the following **program revisions from the Department of Art:**

Program Title: Visual Arts (BFA)
Reference Number: 514
Identification:

- Deletion of upper level art history electives ART 300, 301, 302, 303
- Revised listing of upper level art history electives for studio concentration to include: ART 305, 315, 316, 408, 409, 410
- Revised listing of upper level art history electives for graphic design concentration to include: ART 305, 315, 316, 403, 408, 409, 410

Effective Catalog Year: Fall 2011

The motion was seconded by Jerry Daday. The motion carried.

John White moved approval of the following **new minor from the Department of English:**

Program Title: Minor in Teaching English as a Second Language
Required Hours: 19
Special Information: None
Catalog Description: The minor in Teaching English as a Second Language (TESL) will prepare students interested in linguistics and language teaching to pursue teaching opportunities in private corporations or overseas in both corporations and public schools. The minor in Teaching English as a Second Language requires a minimum of 19 credit hours, including either ENG 104, 302, 304 (or the equivalent), ENG 407, 408, 469, 470, and 471. In addition, all students will be required to complete one year of international language classes at the college level. ENG 104, 302, or 304 (or equivalent) is a prerequisite for ENG 407. English 407 is the prerequisite for 408. ENG 471 (Practicum) must be completed at the end of coursework. Students completing the TESL minor will also receive the undergraduate TESL endorsement.
Effective Catalog Year: Fall 2011

The motion was seconded by Peter Hamburger. Molly Kerby moved to postpone definitely to the next meeting the **new minor from the Department of English**. The motion to postpone definitely was seconded by Maribeth Wilson. The motion carried.

REPORT FROM THE OGDEN COLLEGE OF SCIENCE AND ENGINEERING

Consent Agenda

John White pulled all Consent Agenda items and moved to the Action Agenda.

Action Agenda

Peter Hamburger moved to bundle and friendly amend the implementation dates of the following **courses from the Departments of Geography and Geology, Chemistry, Math and Computer Science and Architectural and Manufacturing Sciences**. The motion was seconded. The motion carried.

John White moved approval of the following **course revisions:**

Revise Course Prerequisites:

Course Title: GEOG 310 Global Hydrology
Credit Hours: 3.0
Prereq/Coreq: None
Proposed Prereq: GEOG 100, or GEOL 102, or GEOL 111
Implementation: Spring 2012 (*friendly amendment to implementation date*)

Course Title: CHEM 314 Introduction to Organic Chemistry
Credit Hours: 5.0
Prereq/Coreq: CHEM 222/223
Proposed Prereq: Chem 222/223 or permission of instructor
Implementation: Spring 2012 (*friendly amendment to implementation date*)

Course Title: MATH 307 Introduction to Linear Algebra
Credit Hours: 3.0
Prereq/Coreq: MATH 137
Proposed Prereq: MATH 136 and either EE 180 or Phil 215, all with a grade of C or better
Implementation: Spring 2012 (*friendly amendment to implementation date*)

Revise Course Title:

Course Title: AMS 217 Materials for Manufacturing
Proposed Course Title: Industrial Materials
Proposed Abbr. Course Title: Industrial Materials
Credit Hours: 3.0
Implementation: Spring 2012 (*friendly amendment to implementation date*)

The motion was seconded by Brent Oglesbee. The motion carried.

Kate Webb moved to bundle all WTTI courses on the Action Agenda. Peter Hamburger seconded the motion.

Course Title: WTTI 201 Hydrology for Water Operations
Abbreviated Course Title: Hydrology for Water Operations
Credit Hours: 0.5
Prereq/Coreq: None
Listing: The properties, distribution, and circulation of water as it moves through the atmosphere, across and below the earth's surface, with emphasis on water and wastewater operations. Topics include the hydrologic cycle, groundwater, rainfall, droughts, and volume and flow.
Implementation: Fall 2011

Course Title: WTTI 202 Drinking Water Sources, Quality and Standards
Abbreviated Course Title: Drink Water Qual & Standards
Credit Hours: 0.75
Prereq/Coreq: None
Listing: Examination of sources of drinking water, including identification of the various types and sources of contaminants in natural and artificial water systems, and standards used to establish drinking water quality.
Implementation: Fall 2011

Course Title: WTTI 203 Introduction to Drinking Water Treatment
Abbreviated Course Title: Intro Drink Water Treatment
Credit Hours: 0.5
Prereq/Coreq: None
Listing: Introduction to the processes and equipment used to create safe drinking water, including treatment at the source, preliminary treatment, and purification.
Implementation: Fall 2011

Course Title: WTTI 204 Introduction to Wastewater Treatment
Abbreviated Course Title: Intro Wastewater Treatment
Credit Hours: 0.5
Prereq/Coreq: None

Listing: Introduction to the equipment, structures, and processes used in the treatment of wastewater. Examines various legislation and regulations pertaining to wastewater treatment and effluent standards.

Implementation: Fall 2011

Course Title: WTTI 205 Introduction to Drinking Water Distribution
 Abbreviated Course Title: Intro Drink Water Disbribution
 Credit Hours: 0.5
 Prereq/Coreq: None
 Listing: Introduction to the equipment and structures used in drinking water transmission and distribution systems. Topics include system design and maintenance, the use of centrifugal pumps and water mains, and computer applications.

Implementation: Fall 2011

Course Title: WTTI 206 Introduction to Wastewater Collection
 Abbreviated Course Title: Intro Wastewater Collection
 Credit Hours: 0.5
 Prereq/Coreq: None
 Listing: Introduction to the equipment, structures, and design of wastewater collection systems. Topics include the layout and construction of sanitary sewers, lift stations, infiltration and inflow, and treatment methods.

Implementation: Fall 2011

Course Title: WTTI 213 Basic Drinking Water Treatment Processes
 Abbreviated Course Title: Basic Water Treatment Process
 Credit Hours: 0.75
 Prereq/Coreq: WTTI 203
 Listing: The effects of characteristics of water that hinder quality and treatment techniques which improve water quality. Topics include fluoridation, and the treatment and control of iron, manganese, and hard water.

Implementation: Fall 2011

Course Title: WTTI 214 Coagulation and Flocculation Processes in Water Treatment
 Abbreviated Course Title: Coagln & Flocltn in Wtr Treat
 Credit Hours: 0.5
 Prereq/Coreq: WTTI 203 or WTTI 204
 Listing: Examination of the processes that remove suspended solids from drinking water and wastewater. Topics include chemicals used, rapid-mix facilities, flocculation facilities, regulations, dosage control, safety precautions, and record keeping.

Implementation: Fall 2011

Course Title: WTTI 215 Sedimentation Basins and Clarifiers in Water Treatment
 Abbreviated Course Title: Sediment Basins & Clarifiers
 Credit Hours: 0.5
 Prereq/Coreq: WTTI 203 or WTTI 204
 Listing: Course outlining the use sedimentation processes in water treatment. Topics

include equipment and structures utilized in the process, operation, other clarification processes, and record keeping.

Implementation: Fall 2011

Course Title: WTTI 216 Water Filtration Processes
 Abbreviated Course Title: Water Filtration Processes
 Credit Hours: 0.5
 Prereq/Coreq: WTTI 203 or WTTI 204
 Listing: Equipment, structures, and operational factors used in filtration systems for water and wastewater treatment facilities. Topics include approaches to filtration, gravity filters, pressure filtration, regulations, safety precautions, and record keeping.

Implementation: Fall 2011

Course Title: WTTI 217 Water Disinfection Processes
 Abbreviated Course Title: Water Disinfection Processes
 Credit Hours: 1.0
 Prereq/Coreq: WTTI 203 or WTTI 204
 Listing: Equipment, structures, and processes used during the disinfection process in water and wastewater treatment. Topics include chlorination processes, other oxidant processes, disinfection regulations, control tests, safety precautions, and record keeping.

Implementation: Fall 2011

Course Title: WTTI 223 Basic Calculations for Water Operations
 Abbreviated Course Title: Basic Calculations Water Ops
 Credit Hours: 1.25
 Prereq/Coreq: None
 Listing: Introduction to calculations used by operators to determine load, demand, and other quantities critical to water and wastewater operations. Topics include per capita water use, domestic water use based on household fixture rates, water use per unit of industrial product produced, demand analysis, and load estimation.

Implementation: Fall 2011

Course Title: WTTI 224 Basic Hydraulics for Water Operations
 Abbreviated Course Title: Basic Hydraulics Water Ops
 Credit Hours: 1.0
 Prereq/Coreq: None
 Listing: Basic hydraulic concepts and calculations necessary for operating water and wastewater systems. Topics include basic properties of fluids, pressure and force, head and head loss, pumping calculations, flow, thrust control, and computer applications.

Implementation: Fall 2011

Course Title: WTTI 225 Basic Hydraulics in Drinking Water Distribution Networks
 Abbreviated Course Title: Hydraulics in Water Distrib

Credit Hours: 0.5
Prereq/Coreq: WTTI 223 and WTTI 224
Listing: Basic hydraulic concepts driving the planning, design, construction, and operation of a pressurized network.
Implementation: Fall 2011

Course Title: WTTI 227 Basic Hydraulic Concepts in Wastewater Collection Systems
Abbreviated Course Title: Basic Hydraulics in Wastewater
Credit Hours: 0.5
Prereq/Coreq: WTTI 223 and WTTI 224
Listing: Basic hydraulic concepts driving the planning, design, construction, and operation of wastewater collection systems. Topics include the function and operation of open channel and gravity flow collection system networks.
Implementation: Fall 2011

Course Title: WTTI 232 Wastewater Microbiology
Abbreviated Course Title: Wastewater Microbiology
Credit Hours: 0.5
Prereq/Coreq: WTTI 204
Listing: Bacteria and other microscopic organisms in wastewater, the equipment and structures used to grow or remove microorganisms, and the role microorganisms play in the breakdown of waste material.
Implementation: Fall 2011

Course Title: WTTI 233 Natural Wastewater Treatment Systems
Abbreviated Course Title: Natural Wastewater Treatment
Credit Hours: 0.5
Prereq/Coreq: WTTI 204
Listing: Examination of the equipment, structures, and operating factors in natural wastewater treatment systems.
Implementation: Fall 2011

Course Title: WTTI 234 Basic Infrastructure for Water Distribution & Wastewater
Abbreviated Course Title: Infrastr Water Dist & Collect
Credit Hours: 1.0
Prereq/Coreq: WTTI 205 or WTTI 206
Listing: Basic components of drinking water distribution systems and wastewater collection systems, including equipment, structures, and operating factors affecting the planning, design, and construction.
Implementation: Fall 2011

Course Title: WTTI 235 Water Distribution System Components
Abbreviated Course Title: Water Distrib Sys Components
Credit Hours: 0.75
Prereq/Coreq: WTTI 205
Listing: Introduction to the components used in drinking water distribution systems and the factors involved in planning, operating, and maintaining them. Topics

include hydrants, meters, cross-connections, backflow control methods and devices, and records and reporting.

Implementation:

Fall 2011

Course Title:

WTTI 236 Water Distribution System Operation and Maintenance

Abbreviated Course Title:

Water Distrib Sys Oper & Maint

Credit Hours:

1.25

Prereq/Coreq:

WTTI 205

Listing:

Examination of the procedures used in the operation and maintenance of water distribution networks. Topics include pipe shipment and handling, excavation, laying pipe, pressure and leak testing, flushing and disinfection, inspections, site restoration, water main installation, maintaining water quality, maintaining flow and pressure, meter locations, service lines, and thawing.

Implementation:

Fall 2011

Course Title:

WTTI 237 Wastewater Collection System Assessment and Repair

Abbreviated Course Title:

Wastewater Sys Assess & Rep

Credit Hours:

0.5

Prereq/Coreq:

WTTI 206

Listing:

Procedures used in the operation and maintenance of wastewater collection systems. Topics include operation and maintenance, inspecting and testing components, pipeline and manhole cleaning and inspection methods, and underground repair.

Implementation:

Fall 2011

Course Title:

WTTI 238 Wastewater Collection Systems Management

Abbreviated Course Title:

Wastewater Collect SystemMgmt

Credit Hours:

0.5

Prereq/Coreq:

WTTI 206

Listing:

Management concepts and considerations in the wastewater industry. Topics include operation and maintenance, information management, system design, construction, and assessment, public policy and community relations, budgeting and financial planning, and safety and security.

Implementation:

Fall 2011

Course Title:

WTTI 239 Stormwater Management for Operators

Abbreviated Course Title:

Stormwater Mgmt for Operators

Credit Hours:

0.5

Prereq/Coreq:

WTTI 206

Listing:

Control and mitigation of stormwater runoff via wastewater treatment facilities. Topics include estimating stormwater runoff, storm sewer systems, best management practices, floodplains, control of combined sewer overflows, controlling constituent discharges, and computer applications.

Implementation:

Fall 2011

Course Title:

WTTI 240 Motors, Engines, and Controls in Water Operations

Abbreviated Course Title:

Motors & Engines in Water Ops

Credit Hours: 0.5
Prereq/Coreq: None
Listing: Investigation of motors, engines, and controls used in water and wastewater treatment operations. Topics include electric motors, combustion engines, electrically driven pumps, motor and engine records, and motor and engine safety.

Implementation: Fall 2011

Course Title: WTTI 241 Introduction to Instrumentation & Control Systems in Water
Abbreviated Course Title: Instrument & Control in Water
Credit Hours: 0.75
Prereq/Coreq: None
Listing: Introduction to the instrumentation and control systems used in water and wastewater operations. Topics include instrumentation, telemetry, control systems, Supervisory Control and Data Acquisition (SCADA) system components, operation and maintenance, flow, pressure, and level measurement, and automation.

Implementation: Fall 2011

Course Title: WTTI 242 Basic Electricity for Water Operations
Abbreviated Course Title: Basic Electric for Water Ops
Credit Hours: 0.5
Prereq/Coreq: None
Listing: Investigation of the basic concepts and applications of electricity in water and wastewater operations.

Implementation: Fall 2011

Course Title: WTTI 243 Flowmeters, Sensors and Process Measurements
Abbreviated Course Title: Flowmeters & Process Meas
Credit Hours: 0.5
Prereq/Coreq: None
Listing: Investigation of the equipment and techniques used to measure flow and other process information in water and wastewater operations.

Implementation: Fall 2011

Course Title: WTTI 244 Automatic Process Control for Water Operations
Abbreviated Course Title: Auto Process Control for Water
Credit Hours: 0.75
Prereq/Coreq: WTTI 243
Listing: Analysis of the equipment and procedures used in the automated control processes in water or wastewater facilities.

Implementation: Fall 2011

Course Title: WTTI 249 Basic Water Chemistry for Operators
Abbreviated Course Title: Basic Water Chem for Operators
Credit Hours: 1.0
Prereq/Coreq: None

Listing: Assessment of the essential chemical properties of water and how they can affect water quality.

Implementation: Fall 2011

Course Title: WTTI 250 Drinking Water Sampling and Analysis

Abbreviated Course Title: Drink Water Samp & Analysis

Credit Hours: 1.0

Prereq/Coreq: WTTI 249

Listing: Study of the techniques of sampling and laboratory testing of drinking water resources.

Implementation: Fall 2011

Course Title: WTTI 251 Wastewater Sampling and Analysis

Abbreviated Course Title: Wastewater Sampling & Analysis

Credit Hours: 1.0

Prereq/Coreq: WTTI 249

Listing: Investigation of the procedures for effectively sampling and analyzing wastewater. Topics include operating laboratory equipment, analyzing in accordance with NPDES permit requirements, and recording laboratory results.

Implementation: Fall 2011

Course Title: WTTI 252 Water Operator Safety

Abbreviated Course Title: Water Operator Safety

Credit Hours: 0.75

Prereq/Coreq: None

Listing: Basic process of ensuring a safe working environment for water and wastewater operators. Topics include inspections, procedures, and programs which ensure safety in the workplace.

Implementation: Fall 2011

Course Title: WTTI 253 Wastewater Regulations

Abbreviated Course Title: Wastewater Regulations

Credit Hours: 0.5

Prereq/Coreq: None

Listing: Analysis of all major forms of regulation that apply to the wastewater industry. Topics include the evolution of the Clean Water Act, pretreatment program requirements, permit compliance, safety regulations, and the National Pollutant Discharge Elimination System (NPDES).

Implementation: Fall 2011

Course Title: WTTI 254 Corrosion Control in Water Operations

Abbreviated Course Title: Corrosion Control in Water Ops

Credit Hours: 0.5

Prereq/Coreq: WTTI 203

Listing: Investigation of the methods and techniques used to minimize corrosion in water treatment facilities. Topics include corrosion control methods, facilities, regulations, record keeping, and safety precautions.

Implementation: Fall 2011

Course Title: WTTI 255 Ion Exchange Processes in Water Treatment
 Abbreviated Course Title: Ion Exchange in Water Treatment
 Credit Hours: 0.5
 Prereq/Coreq: WTTI 203
 Listing: Process and equipment used in ion exchange treatment of water. Topics include ion exchange softening, operation of ion exchange processes, and record keeping.

Implementation: Fall 2011

Course Title: WTTI 256 Adsorption Processes in Water Treatment
 Abbreviated Course Title: Adsorption in Water Treatment
 Credit Hours: 0.5
 Prereq/Coreq: WTTI 203
 Listing: Analysis of the process and equipment used in the adsorption process in water treatment. Topics include the principles of adsorption, adsorption facilities, regulations, operating procedures, safety precautions, and record keeping.

Implementation: Fall 2011

Course Title: WTTI 257 Aeration Processes in Water Treatment
 Abbreviated Course Title: Aeration in Water Treatment
 Credit Hours: 0.5
 Prereq/Coreq: WTTI 203
 Listing: Investigation of the process and equipment used during the aeration process in water treatment. Topics include process description, types of aerators, regulations, control tests, operating problems, safety precautions, and record keeping.

Implementation: Fall 2011

Course Title: WTTI 258 Membrane Processes in Water Treatment
 Abbreviated Course Title: Membrane Proc in Water Treatment
 Credit Hours: 0.5
 Prereq/Coreq: WTTI 203
 Listing: Exploration of the processes and equipment used in membrane filtration. Topics include microfiltration facilities, pleated membrane facilities, nanofiltration and reverse osmosis facilities, operating problems, and record keeping.

Implementation: Fall 2011

Course Title: WTTI 259 Introduction to Residuals Management in Water Operations
 Abbreviated Course Title: Residual Mgmt in Water Ops
 Credit Hours: 0.5
 Prereq/Coreq: WTTI 203 or WTTI 204
 Implementation: Fall 2011

Course Title: WTTI 260 Suspended Growth Systems in Wastewater Operations

Abbreviated Course Title: Suspend Growth Sys Wastewater
 Credit Hours: 0.5
 Prereq/Coreq: WTTI 204
 Listing: Design and processes of suspended growth systems in wastewater treatment facilities. Topics include the operation of activated sludge plants, controlling biomass inventory, energy use and saving opportunities, aerobic digestion, and solids handling.
 Implementation: Fall 2011

Course Title: WTTI 261 Attached Growth Systems in Wastewater Operations
 Abbreviated Course Title: Attach Growth Sys Wastewater
 Credit Hours: 0.5
 Prereq/Coreq: WTTI 204
 Listing: Facilities and processes used in attached growth systems. Topics include trickling filters, biological filters, rotating biological contactors, and operation of attached growth systems.
 Implementation: Fall 2011

Course Title: WTTI 262 Nutrient Removal Processes in Water Operations
 Abbreviated Course Title: Nutrient Removal in Water Ops
 Credit Hours: 1.0
 Prereq/Coreq: WTTI 203 or WTTI 204
 Listing: Equipment, structures, and design factors used in nutrient removal. Topics include nutrients and their effects on the environment, regulations, structured process models for nutrient removal, troubleshooting for full-scale nutrient removal facilities, and aquatic natural treatment systems.
 Implementation: Fall 2011

Course Title: WTTI 263 Industrial Wastewater Pretreatment Processes
 Abbreviated Course Title: Indust Wastewater Pretreatment
 Credit Hours: 0.5
 Prereq/Coreq: WTTI 204
 Listing: Equipment, structures, and process involved in pretreatment of wastewater. Topics include regulations governing industrial pretreatment, troubleshooting, and maintaining pretreatment operations.
 Implementation: Fall 2011

Course Title: WTTI 264 Wastewater Residuals Management
 Abbreviated Course Title: Wastewater Residuals Mgmt
 Credit Hours: 0.5
 Prereq/Coreq: WTTI 259
 Listing: Equipment, structures, and processes used in wastewater residuals management. Topics include the stabilization, thickening, dewatering, drying, and composting of sludge, and biosolids reduction processes.
 Implementation: Fall 2011

Course Title: WTTI 265 Recordkeeping and Reporting for Water Operations

Abbreviated Course Title: Records & Reports for Water Op
Credit Hours: 0.5
Prereq/Coreq: WTTI 203 or WTTI 204
Listing: Techniques for keeping effective records and reports for a water or wastewater utility. Topics include computer recordkeeping systems, equipment and maintenance records, plant operations data, procurement and inventory records, personnel records, and disposition of plant and system records.
Implementation: Fall 2011

Course Title: WTTI 266 Customer Service and Public Relations in Water Operations
Abbreviated Course Title: Cust Service & PR in Water Ops
Credit Hours: 0.5
Prereq/Coreq: WTTI 203 or WTTI 204
Listing: Analysis of the methods by which water and wastewater utilities deal with customers and the public. Topics include the roles of water distribution personnel and informed employees in public relations, formal public relations programs, and general principles of customer inquiries and complaint investigation.
Implementation: Fall 2011

Jerry Daday moved to amend the current motion on the floor to include a matrix prepared by the Department of Architectural and Manufacturing Sciences to be provided to UCC showing the relationship between the courses being proposed and the courses that currently exist, which have already been approved and meet the rigor of this committee. The motion was seconded by Kate Webb, who recommended a friendly amendment that the matrix be provided for items 2.3 and 2.4 and to be provided before the proposal goes to the SEC. The amendment to the motion carried.

The motion to approve the bundle of proposals, including the friendly amendments, carried.

Jerry Daday moved approval of the following **new course from the Department of Architectural Manufacturing Sciences:**

Course Title: AMS 395 Fundamentals of HACCP
Abbreviated Course Title: Fundamentals of HCAAP
Credit Hours: 3.0
Prereq/Coreq: AMS 301
Listing: Development and implementation of the Hazard Analysis and Critical Control Point (HACCP) system and its application in the food processing industry.
Implementation: Fall 2011

The motion was seconded by Peter Hamburger. The motion carried.

Peter Hamburger moved approval of the following **new course from the Department of Mathematics and Computer Science:**

Course Title: MATH 370 Applied Techniques in Mathematics
Abbreviated Course Title: Appl Techniques in Math
Credit Hours: 3.0

Prereq/Coreq: MATH 237, MATH 331 with grades of C or higher
Listing: Matrices, systems of ordinary differential equations, complex variables, and at least one of the topics from Fourier analysis, numerical analysis, or optimization (linear programming, Lagrange multipliers).
Implementation: Fall 2011

The motion was seconded by John White. The motion carried.

John White moved approval of the following **new courses from the Department of Geography and Geology:**

Course Title: GEOG 459 Physical Hydrology
Abbreviated Course Title: Physical Hydrology
Credit Hours: 3.0
Prereq/Coreq: MATH 136 with a grade of C or better, and GEOG 310 or GEOL 420
Listing: A geologically-based and calculus-based introduction to the Earth's hydrologic cycle, using principles of fluid dynamics, that addresses components of atmospheric, surface, and ground waters. Field trips and field-based exercises are required.
Implementation: Fall 2011

Course Title: GEOG 461 Karst Environments
Abbreviated Course Title: Karst Environments
Credit Hours: 3.0
Prereq/Coreq: GEOG 310 or 459, GEOG 420, or permission of instructor
Listing: Provides a fundamental understanding of karst, focusing on the processes, landforms, and evolution of karst landscapes over time, with an emphasis on the characterization, distribution, and function of various karst environments. Field trips and field-based exercises are required.
Implementation: Fall 2011

Course Title: GEOG 489 Alternatives in Sustainability
Abbreviated Course Title: Alternatives in Sustainability
Credit Hours: 3.0
Prereq/Coreq: GEOG 280
Listing: This capstone course for the Minor in Sustainability addresses all aspects of sustainability theory and practice, including problem-solving and decision-making techniques and critical analyses of prominent sustainability plans.
Implementation: Spring 2012

The motion was seconded by Peter Hamburger. *David Keeling will address the missing numbers on the proposal issue as a friendly amendment.* The motion carried.

Peter Hamburger moved approval of the following **multiple course revisions from the Department of Architectural Manufacturing Sciences:**

Course Title: AMS 303 Food Regulations
Credit Hours: 3.0
Proposed Course Title: Food Laws and Regulations

Proposed Abbreviated Title: Food Laws and Regulations
Prereq/Coreq: Chem 105, Bio 207, and 208
Proposed Prereq/Coreq: AMS 301
Listing: Provides an understanding of the federal regulation on food manufacturing organizations, including documentation, audits, and controls. Emphasis will be placed on USDA and FDA regulatory requirements.
Proposed Listing: History, development, and enforcement of major federal food statutes and regulations, with emphasis on the Federal Food, Drug, and Cosmetic Act (FDCA), the Food and Drug Administration (FDA) and the US Department of Agriculture (USDA) regulations.
Implementation: Spring 2012 (*friendly amendment to implementation date*)

Course Title: AMS 352 Food Processing I
Credit Hours: 3.0
Proposed Course Title: Food Processing: Unit Operations
Proposed Abbreviated Title: Food Processing: Unit Operations
Prereq/Coreq: AMS 342
Proposed Prereq/Coreq: AMS 301
Listing: An introduction to different manufacturing and processing operations for post-harvest foods, and how each of these operations can be used to increase the supply, distribution, and marketing of food products around the world.
Proposed Listing: An overview of unit operations and processing techniques used in food processing industry. Topics include thermal processing, low temperature preservation, dehydration, irradiation, enzyme technology, separation and concentration, evaporation and distillation, and high-pressure and minimal processing methods.
Implementation: Spring 2012 (*friendly amendment to implementation date*)

Course Title: AMS 381 Food Manufacturing Quality and Safety
Credit Hours: 3.0
Proposed Course Title: Food Quality Assurance
Proposed Abbreviated Title: Food Quality Assurance
Prereq/Coreq: AMS 371
Proposed Prereq/Coreq: AMS 301 or BIOL 207
Listing: Selecting and implementing quality systems in food manufacturing plants in order to ensure product quality and consumer safety.
Proposed Listing: Theory and application of quality assurance programs for the food processing industry, with emphasis on good manufacturing practices, sanitation programs, and audits.
Implementation: Spring 2012 (*friendly amendment to implementation date*)

Course Title: AMS 443 Food Packaging
Credit Hours: 3.0
Proposed Course Title: N/A
Proposed Abbreviated Title: N/A
Prereq/Coreq: AMS 343
Proposed Prereq/Coreq: AMS 301

Listing: Selecting and implementing appropriate packaging and distribution procedures for manufactured food products

Proposed Listing: Principles of packaging science and technology, packaging materials, machinery and equipment, and packaging requirements applied to preservation and distribution of food products.

Implementation: Spring 2012 (*friendly amendment to implementation date*)

Course Title: AMS 462 Food Processing II

Credit Hours: 3.0

Proposed Course Title: Commodity Food Processing

Proposed Abbreviated Title: Commodity Food Processing

Prereq/Coreq: N/A

Proposed Prereq/Coreq: N/A

Listing: This course will cover the most advanced alternatives to current food processing technologies. It will also review the globalization of America's food supply chain.

Proposed Listing: Principles of food processing, stages and operations, and product formulations for processing and manufacturing different categories of food products such as beverages, cereals, dairy, meats and poultry, and fruits and vegetables.

Implementation: Spring 2012 (*friendly amendment to implementation date*)

Marge Maxwell made a friendly amendment to change the implementation dates for AMS 303, 352, 381, 443 and 462 to Spring 2012.

The motion was seconded. The motion carried.

Jerry Daday moved approval of the following **multiple course revisions from the Department of Geography and Geology:**

Course Title: GEOG 419 GIS Applications Development

Credit Hours: 3.0

Proposed Course Title: GIS Programming

Proposed Abbreviated Title: GIS Programming

Prereq/Coreq: GEOG 317 and CS 230 or CS 170

Proposed Prereq/Coreq: GEOG 317 and CS 170

Implementation: Spring 2012

The motion was seconded by Peter Hamburger. The motion carried.

John White moved to approve the following **multiple course revisions from the Department of Mathematics and Computer Science:**

Course Title: MATH 431 Intermediate Analysis I

Credit Hours: 3.0

Prereq/Coreq: MATH 317

Proposed Prereq/Coreq: MATH 337

Listing: Topics chosen from cardinality, limits, continuity, elementary topological concepts, sequences and series, differentiation and integration, elementary

functional analysis.

Proposed Listing: Topics in analysis chosen from inverse and implicit function theorems, differentiation, integration, infinite series, series of functions, and elementary functional analysis.

Implementation: Spring 2012 (*friendly amendment to implementation date*)

Course Title: MATH 432 Intermediate Analysis II

Credit Hours: 3.0

Proposed Course Title: Introduction to Measure Theory

Proposed Abbreviated Title: Intro. To Measure Theory

Listing: Continuation of MATH 431

Proposed Listing: Algebra of sets, axiom of choice, axioms for the real numbers, continuous functions, Borel sets, Lebesgue measure, Lebesgue integral.

Implementation: Spring 2012 (*friendly amendment to implementation date*)

The motion was seconded by Peter Hamburger. The motion carried.

Motion to approve the following **revision to course credit hours from the Department of Mathematics and Computer Science:**

Course Title: MATH 498 Senior Seminar

Credit Hours: 1.0

Proposed Credit Hours: 3.0

Implementation: Spring 2012 (*friendly amendment to implementation date*)

The motion was seconded. The motion carried.

Peter Hamburger moved approval of the following **program revisions from the Department of Architectural and Manufacturing Sciences:**

Program Title: Advanced Manufacturing

Reference Number: 506

Identification: **Changes for all concentrations**

- Reduce total number of hours from 124 to 120
- Reduce total number of hours in the major to 74

Changes for Food Automation and Manufacturing Concentration

- Change the title of the concentration from Food Automation and Manufacturing to Food Processing and Technology.
- Add AMS 394 Lean Manufacturing and AMS 396 Introduction to Supply Chain Management to management core.
- Increase the number of hours in the management core from 24 to 30.
- Add Fundamentals of AMS 395 HACCP to concentration course list.
- Remove AMS 342 Manufacturing Operations and AMS 392 Quality Management from concentration course list.
- Change titles of AMS 303, AMS 352, AMS 381 and AMS 462 to reflect approved curriculum revisions.
- Reduce the number of advisor-approved electives in the concentration list from 8 to 1.

- Reduce the number of hours of concentration courses from 35 to 25.
- Require Fundamentals of Chemistry Lab CHEM 106, thereby increasing the general education hours from 45 to 46.

Changes for Manufacturing and Industrial Distribution Concentration

- Relocate AMS 394 Lean Manufacturing and AMS 396 Introduction to Supply Chain Management from list of concentration courses to management core.
- Change name of AMS 217 from Materials of Manufacturing to Industrial Materials
- Reduce the number of advisor-approved elective hours from 14 to 10.
- Increase the number of hours in the management core from 24 to 30
- Reduce the number of hours of concentration courses from 35 to 25.

Changes for the Quality Systems Concentration

- Add Introduction to AMS 396 Supply Chain Management to management core
- Relocate AMS 394 Lean Manufacturing from concentration to management core.
- Change Name of AMS 217 from Materials of Manufacturing to Industrial Materials
- Reduce number of advisor-approved elective hours from 16 to 7.
- Increase the number of hours in the management core from 24 to 30
- Reduce the number of hours of concentration courses from 35 to 25.
- Increase the number of elective hours in the program from 0 to 2.

Effective Catalog Year: Fall 2011

The motion was seconded by Jerry Daday. Friendly amendment was made to include Total Hours in the charts for the revised program, and this will be addressed by Terry Leeper. The motion carried.

Peter Hamburger moved approval of the following **program revisions from the Department of Engineering:**

Program Title: Electrical Engineering
 Reference Number: 537
 Identification:

- Remove MATH 450 from being required with MATH 307 as an option for MATH 350
- Allow either EE 473 or PHYS 440
- Include ENGR 175 on University Experience options
- Replace EM 221 (or EM 222) and ME 365 with a list of science and engineering electives
- Modify the standards required to transition from being an Electrical Engineering – Prep major to an Electrical Engineering major.

Effective Catalog Year: Fall 2011

The motion was seconded by Molly Kerby. The motion carried.

Ashley Chance-Fox moved approval of the following **program revisions from the Department of Geography and Geology:**

Program Title: Environmental Studies Minor

Reference Number: 363
Identification: Revise the program structure to recognize new core and elective options.
Effective Catalog Year: Fall 2011

The motion was seconded by Brent Oglesbee. *Friendly amendment to add statement that half of the hours of the program must be at upper level.* The motion carried.

Peter Hamburger moved approval of the following **program revisions from the Department of Geography and Geology:**

Program Title: Geography
Reference Number: 674
Identification:

- Add a new concentration in karst geosciences.
- Change concentration title from Environment and Sustainable Development to Environmental Planning and Resource Management.
- Add electives to two concentrations: GEOG 459 Physical Hydrology and GEOG 461 Karst Environments.

Effective Catalog Year: Fall 2011

The motion was seconded by Ashley Chance Fox. The motion carried.

Peter Hamburger moved approval of the following **program revisions from the Department of Mathematics and Computer Science:**

Program Title: Major in Mathematics
Reference Number: 728 and 528
Identification:

- Increase the number of required credit hours for the certifiable major 728 from 34 to 36.
- Increase the number of required credit hours for the non-certifiable major 728 from 34 to 39.
- Increase the number of required credit hours for the extended major 528 from 48 to 51.
- Change the intended goal of non-certifiable major 728.
- Specify the intended goal of non-certifiable major 528.
- Require 12 credit hours of advisor approved supporting courses for non-certifiable major 728.
- Require Elementary Logic, PHIL 215 or Digital Circuits, EE 180 for all 728 and 528 majors.
- Delete the list of sequences for the non-certifiable majors 728 and 528.
- Create lists of limited electives and less limited electives to replace sequences in the non-certifiable majors 728 and 528.
- Offer choices of specific areas in mathematics for non-certifiable major 528.
- Add MATH 431 to the list of required courses for the non-certifiable math major 528.
- Add MATH 370 to the list of elective courses for the non-certifiable math

majors 728 and 528.

- Add MATH 473 to the list of elective courses for the non-certifiable math ma 728 and 528.
- Replace CS 180 or 230 with CS 180 or 170 for option 2 major.
- Require that for each mathematics course, all mathematics courses listed as prerequisite for that course must have been completed with a grade of C or better.

Effective Catalog Year: Fall 2011

The motion was seconded by Molly Kerby. *Friendly amendment to classify the options as concentrations since the composition of the options meet the definition of concentration.* The motion carried.

Peter Hamburger moved approval of the following **program revisions from the Department of Mathematics and Computer Science:**

Program Title: Minor in Computer Science

Reference Number: 341

Required Hours: 18

- Identification:
- Change course number: CS 338 → CS 280.
 - Add CS 251 to list of required CS courses.
 - Add **PHIL 215** to the general requirements.
 - Change required number of CS hours from 18 to 23.
 - Require all elective courses to be at 300 level or above.

Effective Catalog Year: Fall 2011

The motion was seconded by Jerry Daday. The motion carried.

Molly Kerby moved approval of the following **new program from the Department of Chemistry:**

Program Title: Minor in Nutritional and Food Chemistry

Required Hours: 18.0

Special Information: N/A

Catalog Description: The minor in nutritional and food chemistry is intended for students who wish to understand nutritional principles from a molecular level. The core courses provide a background in fundamental principles of general chemistry, organic chemistry, and biochemistry. Students can select appropriate electives from a variety of departments as appropriate.

Effective Catalog Year: Fall 2011

The motion was seconded by Ashley Chance-Fox. The motion carried.

Peter Hamburger moved approval of the following **new program from the Department of Mathematics and Computer Science:**

Program Title: Certificate in Data Analysis using SAS

Required Hours: 15.0

Special Information: This certificate program is administered by the Mathematics Division of

Catalog Description: the Department of Mathematics and Computer Science in partnership with the SAS Institute and is intended for students who are interested in industry-based career opportunities in statistics and related fields. The Certificate in Data Analysis using SAS requires a minimum of 15 semester hours. This certificate is designed for a student seeking a career as a statistical programmer/analyst/consultant in a knowledge-based industry or in a research institution.

Effective Catalog Year: Fall 2011

The motion was seconded by Jerry Daday. The motion carried.

REPORT FROM THE UNIVERSITY COLLEGE CURRICULUM COMMITTEE

Consent Agenda

Molly Kerby made a motion to move the Consent Agenda items to the Action Agenda. The motion was seconded by Marge Maxwell. The motion carried.

Action Agenda

Peter Hamburger moved to allow friendly amendments to change implementation dates to Spring 2012 on all Consent Agenda items that were moved to the Action Agenda. Marge Maxwell seconded the motion. The motion carried.

Course title revisions from the Department of Women's Studies:

Course Title: WOMN 200 Introduction To Women's Studies
 Credit Hours: 3.0
 Proposed Course Title: Introduction to Women's & Gender Studies
 Proposed Abbreviated Course Title: Intro Women Gender Studies
 Implementation: Spring 2012 (*friendly amendment to implementation date*)

Course Title: WOMN 421 Women and Science
 Credit Hours: 3.0
 Proposed Course Title: Women, Gender, and Science
 Proposed Abbreviated Course Title: Women, Gender, and Science
 Implementation: Spring 2012 (*friendly amendment to implementation date*)

Course Title: WOMN 470 Special Topics in Women's Studies
 Credit Hours: 3.0
 Proposed Course Title: Special Topics in Women's and Gender Studies
 Proposed Abbreviated Course Title: Spec Topics Women, Gender
 Implementation: Spring 2012 (*friendly amendment to implementation date*)

Course Title: WOMN 491 Practicum in Women's Studies
 Credit Hours: 3.0
 Proposed Course Title: Practicum in Women's & Gender Studies
 Proposed Abbreviated Course Title: Practicum Women & Gender

Implementation: Spring 2012 (*friendly amendment to implementation date*)

Course prerequisite revisions from the Business Division:

Course Title: INS 275C Web Page Design
Credit Hours: 3.0
Current Prereq/Coreq: Instructor's Permission
Proposed Prereq/Coreq: None
Implementation: Spring 2012 (*friendly amendment to implementation date*)

Course Title: INS 285C Advanced Software Applications
Credit Hours: 3.0
Current Prereq/Coreq: INS 182C
Proposed Prereq/Coreq: None
Implementation: Spring 2012 (*friendly amendment to implementation date*)

Molly Kerby moved approval of the following **program revisions from the Department of Women's Studies:**

Program Title: Women's Studies Program
Reference Number: 494
Identification: Change name to minor in Women's & Gender Studies (*Friendly Amendment to change title to: Gender and Women's Studies Program*), change course prefix from WOMN to WGS (*Friendly amendment to change proposed WGS prefix to GWS*), revise electives (deleted and added, based on availability)
Implementation: Fall 2011

The motion was seconded by Jerry Daday. Jane Olmsted presented a friendly amendment to the revision to invert the words "Women's and Gender" so that the new title is *Gender and Women's Studies Program* and change the prefix from WGS to GWS. Brent Oglesbee moved to accept the friendly amendment. Seconded by Molly Kerby. The motion carried.

V. ANNOUNCEMENTS

Chair Petty noted endorsement for new courses approved at a previous meeting for NUR 255C; implementation date needs to be Fall 2011 instead of Spring 2012. Maribeth Wilson stated that there was more than one new course from the previous meeting that should be included in the endorsement to also include NUR 256 C and NUR 257C. Chair Petty endorsed that change of implementation dates.

VI. OLD BUSINESS

Steering Committee Report

Chair of the Steering Committee, Molly Kerby, reported on the status of the UCC Guidelines revision project. The intent was to provide the report at the March meeting; however, it will be submitted in time for the April meeting.

Academic Policy Subcommittee Report

Chair of the Academic Policy Subcommittee Marge Maxwell, reported that the committee met on February 28, 2011. Freida Eggleton brought forth a proposal to revise the residency requirements for graduation honors for Associate and Baccalaureate degree recipients. The committee unanimously did not support the proposal.

On March 22, 2011, there was a campus-wide forum held to hear discussion concerning the 42 hour upper-level course issue. There were 65-70 people with healthy discussion from all sides. The consensus of most of the people attending was in support of keeping the 42 hour requirement. There was mixed support for allowing waivers, and there was discussion about reviewing the process and criteria for allowing waivers. The Provost attended the meeting and emphasized that he “wants a floor below which no waivers can go.” His concern is also that students can graduate from our institution without having taken any 400-level courses. Committee is not ready to submit a proposal at this time.

Proposal from the floor

Kate Webb distributed a proposal to the committee regarding the establishment of a policy to have a uniform 42-hour upper level requirement for all baccalaureate degrees at Western, and she emphasized that the proposal is a personal action, not a committee recommendation. Kate Webb moved approval of the following proposal:

- 1. Identification of proposed policy revision:** Upper level course requirement
- 2. Catalog statement of existing policy:** A minimum of 42 undergraduate semester hours must be completed in upper division courses (courses numbered 300 and above) by students earning a baccalaureate degree (except for majors in computer information technology, systems management, dental hygiene, and health sciences; refer to each specific major description for more details.)
- 3. Catalog statement of proposed policy:** A minimum of 42 undergraduate semester hours must be completed in upper division courses (courses numbered 300 and above) by students earning a baccalaureate degree (except for majors in computer information technology, systems management, dental hygiene, and health sciences; refer to each specific major description for more details.) Beginning Fall 2012, students who transfer to WKU with an associate degree in a discipline relating to their baccalaureate major in computer information technology, systems management, dental hygiene, and health sciences must earn a minimum of 30 upper level hours. Beginning Fall 2014, students who transfer to WKU with an associate degree in a discipline relating to their baccalaureate major in computer information technology, systems management, dental hygiene, and health sciences must earn a minimum of 36 upper level hours. Beginning Fall 2016, all baccalaureate degrees must earn a minimum of 42 upper level hours.
- 4. Rationale for proposed policy revision:** While the variance of the number of required upper level courses among different programs around the university due to currently approved waivers of this requirement is recognized, this proposed policy revision proposes a uniform upper division semester hour policy for all WKU academic programs and will establish a minimum in upper level semester hours that is in keeping with other universities in the Commonwealth as well as our benchmark institutions.
- 5. Impact of proposed policy revision on existing academic or non-academic policies:** This proposed policy revision will result in a gradual increase of required upper level courses for those programs with current exemptions from the standard 42 hour upper level semester hours, allowing sufficient time for the programs to modify curricula as necessary and to allow sufficient time for review of impacts on the students, departments, and colleges affected.

6. Proposed term for implementation: Fall 2012

MariBeth Wilson moved to postpone proposal definitely to the next meeting. The motion was seconded by Ashley Chance-Fox. The motion failed.

Retta Poe made a friendly amendment to the original motion to change the wording in the last statement of the proposal to replace the word “earn” with “include” to read as follows: Beginning Fall 2016, all baccalaureate degrees must include a minimum of 42 upper level hours.

Kate Webb accepted the friendly amendment.

Francesca Sunken moved to call the question. Molly Kerby seconded the motion. The motion carried. The Chair asked for a vote whether to vote immediately, which passed.

The Chair stated that the motion on the floor is to approve a revised academic policy for upper level hours. The motion carried.

There being no further business, the meeting adjourned at 6:25 p.m.

Respectfully submitted,

Pam Petty, Chair

Freida Eggleton, Registrar

Sylvia Gaiko, AVPAA

Melna Wilson, Recorder