

MINUTES  
THE WEST VIRGINIA UNIVERSITY FACULTY SENATE  
March 10, 2008

1. Professor Steve Kite, Faculty Senate Chair, called the meeting to order at 3:15 PM in Assembly Rooms A/B, NRCCE.

Member Present:

Ameri, S.	Davis, S.	LaGodna, B.	Price, S.	Tauger, M.
Atkins, C.	Dedhia, H.	Lastinger, V.	Rauch, H.	Townsend, C.
Blaydes, S.	Dillis, C.	Malarcher, J.	Riley, W.	Urbanski, J.
Bonner, D.	Etzel, E.	Mancinelli, C.	Robinson, C.	Valenti, M.
Bowen, E.	Frum, K.	Mandich, M.	Ruscello, D.	Vona-Davis, L.
Brown, G.	Griffith, R.	McDiarmid, M.	Ryan, K.	Walls, T.
Bryner, R.	Hartman, K.	Mutz, C.	Sand-Jecklin, K.	Watson, J.
Clark, N.	Hessl, A.	Nath, C.	Sedgeman, J.	Webb-Dempsey, J.
Cohen, S.	Hornsby, G.	Nelson, C.	Sherlock, L.	Weihman, L.
Cottrell, L.	Howard, S.	Nutter, R.	Spleth, J.	Wilcox, G.
Cottrell, S.	Huffman, V.	Olson, K.	Stack, S.	Woloshuk, J.
Culberson, J.	Iskander, W.	Peace, G.	Steranka, P.	
D'Souza, G.	Kershner, R.	Perone, M.	Stuchell, R.	
Davari, A.	Kleist, V.	Petronis, J.	Tallaksen, R.	

Members Absent:

Almond, C.	DiBartolomeo, L.	Hurst, M.	McGinley, P.	Serafini, M.
Anderson, R.	Fitch, C.	Jackowitz, A.	Miller, M.	Shelton, E.
Bagby, M.	Fredette, H.	King, J.	Murthy, K.	Sherwood, L.
Banta, L.	Garbutt, K.	Kirby, B.	Napolitano, M.	Siegrist, J.
Behling, R.	Gerbo, R.	Lake, M.	Nestor, P.	Stockdale, T.
Brooks, J.	Hall, D.	Latimer, M.	Plein, C.	Stolzenberg, A.
Brooks, R.	Hendrickson, J.	Lively, M.	Richards, A.	Temple, J.
Campbell, L.	Hermosilla, P.	Long, K.	Riemenschneider, S.	Turton, R.
Chetlin, R.	Hileman, S.	McClellan, A.	Robbins, J.	Walker, E.
Comer, P.	Hornak, L.	McCombie, R.	Selin, S.	

2. Provost Lang reported on the following issues pertaining to the Legislative Session:
- Bill concerning, "Bucks for Brains" has received strong endorsement from both the House and the Senate. Wait to see if the \$50 million dollar price tag will hold during the budget digest.
  - Several faculty members, including Professors Hornak and Clark worked to provide language that helped to simplify the process of a timely bill, which comes at the beginning of the Capital Campaign; for every dollar given by state funds, the Institution has to raise \$1.00 privately.
  - House Bill 4623 passed. It provides permissive language on increasing the amount of pension that the Institution can provide for its employees. Presently, it stands that the Institution contributes 6% and the individual contributes 6%; this cap has been removed.
  - House Bill 4076 passed. The annual increment for all higher education went from \$50 to \$60 per year, which came with a \$2.3 million dollar budget allocation from the legislature.

- House Bill 3215 passed, which is for the Community and Technical College Re-organization. The Bill removes all of the community colleges from being associated to 4-year institutions. It creates a fully independent community and technical college system within West Virginia. The Community and Technical College at WV-Tech will become an independent institution with its own Board of Governors (BOG) reporting to the Chancellor; this will become effective July 1, 2008. Similar institutions at Fairmont, Marshall, State, Bluefield State and Shepherd will also become independent institutions. Effective July 1, 2008, WVU-Parkersburg will have its own BOG, but conversations will take place regarding the institutions name and programs, and details will be worked out concerning the affiliation between WVU and WVU-Parkersburg.
  - The budget still contains a 3% pay increase for faculty and staff as well as funding for one-time projects. This budget decision will influence tuition and fee increases and the entire program for the University next year.
  - It was reported in the Dominion Post and announced Friday at HSC that President Garrison has announced the search for a new vice-president for WVU Health Care. The person will have a broader range of responsibility than under the previous position, and he/she will have the overall responsibility for the teaching, research, and service as well as various health care missions. The search committee will have 20 individuals with the Provost as Chair, and it will begin its work in one month. The University has hired R&B Associates of Pittsburgh, PA to provide insights and recommendations on how to best structure and finance the HSC enterprise.
3. It was moved and duly seconded to approve the February 11, 2008 minutes with one correction on page 3, item 10, replace “Director” after Wayne King’s name to “President & CEO.” Motion carried.
4. Chair Kite reported on the following issues:
- The Chair distributed and, e-mailed to the regional campus senators, a 3 page handout that was originally submitted by the Student Rights and Responsibilities Committee. It is a follow up to the February discussion led by Kristina Olson concerning revisions to the academic dishonesty reporting procedure. A revised syllabus statement is in the handout, and it will be posted on the web page. The Chair encouraged faculty to include the academic dishonesty statement in their syllabi. It is strongly recommended but not required.
  - Gordon Ernst will be facilitating an “Information Literacy Focus Group” on March 18<sup>th</sup> from 3:30 p.m. to 4:45 p.m. at 2502 Wise Library; a tentative date for the Evansdale Library will be April 3<sup>rd</sup> at 3:30 p.m. as well as a meeting at the HSC on April 10<sup>th</sup> at 3:30 p.m. Email [Gordon.Ernst@mail.wvu.edu](mailto:Gordon.Ernst@mail.wvu.edu) if you are interested in participating in the meetings.
  - The eMBA investigating panel has met twice.
  - Two BOG meetings were held on February 15<sup>th</sup> and February 22, 2008. The next meeting is scheduled for Friday, April 4, 2008. Chair-elect Kleist and President Garrison are working on a small social interaction event between selected faculty and the Board as part of the Faculty-Shared Governance Initiative.

- Senators should contact the Chair with recommended nominations for Faculty Senate Chair-elect. The Executive Committee will review nominations at its March 24<sup>th</sup> meeting. Candidates will be introduced at the April 14<sup>th</sup> Faculty Senate meeting, and the election will be conducted. Write-in names will be accepted so nominations can be taken from the floor. A short biography of candidates will be distributed by e-mail.

5. It was moved and duly seconded to approve the following reports from the consent agenda:

Annex I, New Courses and Course Changes. Motion carried.

Annex II, The Alteration Report was presented for information.

Annex III, Course Recommendations. Motion carried. It was recommended that the course audits be presented for information.

6. Jonathan Cumming, VP, Graduate Education, gave a power point presentation concerning the following 4 areas: Graduate Education Organization, Graduate Program Innovation, Graduate Student Quality and the Graduate Student Experience. The presentation can be reviewed at: <http://www.wvu.edu/~facultys/08Files/GraduateEducationMarch2008.ppt>

7. Roy Nutter, ACF representative, recognized Associate Provost C.B. Wilson to discuss the ACF sponsored “Great Teacher’s” seminar that will be held in June. Associate Provost C.B. Wilson encouraged senators to attend the seminar.

8. New Business

Linda Vona-Davis said last month a statement was introduced to the Faculty Senate requesting endorsement of a letter supporting a ban to end indoor smoking from all public spaces, workplaces, bars and restaurants in Monongalia County. She said the statement has since been revised and submitted to the Faculty Welfare Committee for its endorsement. Professor Ameri, Chair, FWC, said the Committee endorses the renewal statement to ban indoor smoking. Linda Vona-Davis read the renewal statement and moved for a full-Senate endorsement of the ban, and it was duly seconded. Professor Marjorie McDiarmid moved to adjourn to committee of the whole and take a position as a group instead of as the Faculty Senate as a whole. A hand count was taken for this motion; **23 in favor** and **28 against** with **1 abstention**. A hand count was taken for endorsement of the renewal statement; **33 in favor** and **13 against** with **7 abstentions**. Motion passed.

9. The meeting adjourned at 5:00 p.m. to reconvene on Monday, April 14, 2008.

Mary Strife  
Faculty Secretary

To: Faculty Senate Executive Committee  
From: Lesley Cottrell, Chair, Faculty Senate Curriculum Committee  
Date: February 25, 2008  
Re: New Courses and Course Changes

**DAVIS COLLEGE OF AGRICULTURE, FORESTRY AND CONSUMER SCIENCES**

**New Course:**

**Resource Management**

RESM 420. Aquaculture Management. 3-Hr. Interdisciplinary course that explores through lectures, field trips, demonstrations, and class discussion, practical pond management principles site and species selection, production methods, processing, marketing, waste issues and economics. (Effective Term: Fall, 2008) (CIP-010103)

**Rationale:** This course provides graduate and undergraduate students from Biology, Wildlife and Fisheries, Parks and Recreation, and Agricultural Sciences with an applied use of science and economics for the purpose of producing recreational or food fish.

**EBERLY COLLEGE OF ARTS & SCIENCES**

**New Courses:**

**Mathematics**

MATH 153. Calculus 1a with Precalculus. 4-Hr. Introduction to limits, continuity, derivatives, and applications of the derivative. (Effective Term: Fall, 2008) (CIP-270101)

**Rationale:** This course, together with MATH 154, will be an alternative for the sequence MATH 129 and MATH 155. The pre-calculus material (MATH 129) will be presented using the “just in time” method to help with learning calculus. By placing weaker students in MATH 153 and MATH 154; MATH 155 is strengthened and learning is improved for all.

MATH 154. Calculus 1b with Precalculus. 4-Hr. PR: MATH 153. Introduction to applications of derivatives, antiderivatives, and definite integrals. (Effective Term: Spring, 2008) (CIP-270101)

**Rationale:** This course, together with MATH 153, will be an alternative for the sequence MATH 129 and MATH 155. The pre-calculus material (MATH 129) will be presented using the “just in time” method to help with learning calculus. By placing weaker students in MATH 153 and MATH 154, MATH 155 is strengthened and learning is improved for all.

**History**

HIST 765. Readings in U.S. Diplomatic History. 3-Hr. Readings in U.S. Diplomatic History with an emphasis on the 20<sup>th</sup> century. (Effective Term: Fall, 2008) (CIP 540101).

**Rationale:** The History Department has been teaching a graduate reading course in U.S. diplomatic history under the title of “Readings in U.S. History, 1898 to Present” (History 763) every other year alternated with a course of the same title that focuses on economic, social, and political history. However, it is necessary to have a course entitled “Readings in U.S. Diplomatic History” so it is listed as such on students transcripts. This is important for them when applying for jobs. In addition, the present system is confusing for political science students who want to take diplomatic history. An explicitly-titled “Readings in U.S. Diplomatic History” course is necessary so the political science students know which course to take.

HIST 766. Seminar in U.S. Diplomatic History. 3-Hr. Directed research in the history of U.S. foreign policy with emphasis in the 20<sup>th</sup> century including guidance in methods of research and manuscript preparation. (Effective Term: Spring, 2009). (CIP 540101)

**Rationale:** The History Department has been teaching a graduate seminar course in U.S. diplomatic history under the title of “Seminar in U.S. History, 1898 to Present” (History 763) every other year alternated with a course of the same title that focuses on economic, social, and political history. However, it is necessary to have a course entitled “Seminar in U.S. Diplomatic History” so it is listed as such on students transcripts. This is important for them when applying for jobs. In addition, the present system is confusing for political science students who want to take diplomatic history. An explicitly-titled “Seminar in U.S. Diplomatic History” course is necessary so the political science students know which course to take.

## Physics

ASTR 469. Observational Astronomy. 3-Hr. PR: PHYS 314. Laboratory course consisting of three detailed projects which aim to acquaint students with current techniques for astronomy data analysis and interpretation across the electromagnetic spectrum. (Effective Term: Fall, 2008) (CIP- 400801)

**Rationale:** This course is one of a complete set of courses to be taken by physics students interested in careers in the physics specialties of astronomy and astrophysics. For our students to succeed at the graduate level, it is essential that they gain hands-on experience working with real data. This is the focus of the proposed course.

ASTR 703. Galactic Astronomy. 3-Hr. PR: PHYS 313 and PHYS 331. Detailed study of Galactic structure. Topics covered include Galactic dynamics, rotation and spiral density waves, the interstellar medium and supernova remnants. (Effective Term: Spring, 2009) (CIP- 400801)

**Rationale:** Additional faculty in the field of astronomy and astrophysics make possible a more complete set of courses to be taken by physics students interested in careers in these physics specialties. This course provides the students with an up-to-date survey of what is known about our Galaxy, the Milky Way. As such, it forms an essential part of the training for any graduate student in astrophysics.

## **Religion**

RELG 223. Christianity in America. 3-Hr. Explore the history of American Christianity, as republican ideology, democratic polity, and commitment to individual freedom create a competitive religious marketplace without an established church. (Effective Term: Fall, 2008) (CIP- 380201)

**Rationale:** This course enhances the diversity of Religious Studies courses related to the history of religious traditions. This course will count towards both the Religious Studies major and the Religious Studies minor.

## **UNIVERSITY LIBRARIES**

### **New Course:**

ULIB 300. Film & Media Literacy. 3-Hr. Introduction to media literacy, film vocabulary, criticism, databases, conventions, clichés, and characteristics of genre films to guide evaluating and critiquing films. On-line course; films on Media Library Reserve. (Effective Term: Fall, 2008) (CIP- 250101)

**Rationale:** ULIB 300 is a Cluster A class that fits in the Artistic Expression and American Culture GEC objectives. Students will become media literate by studying concepts in media literacy and becoming informed media consumers, critically comparing and evaluating motion pictures using vocabulary, technical terms, research skills, concepts and comparisons learned in the course. Students trace the development of film genres in American culture, and study how the clichés and stereotypes in films reflect the cultural history of the United States.

## **COLLEGE OF HUMAN RESOURCES AND EDUCATION**

### **New course:**

Disability Studies

DISB 381. Lifespan Disability Policy. 3-Hr. Overview of health, education, financial and related policies impacting individuals with disabilities across the lifespan and a the federal, state, and local levels. (Effective Term: Spring, 2008). (CIP 131001).

**Rationale:** This course has been created as a component of the undergraduate certificate program in Disability Studies and in the fulfillment of a contractual obligation associated with a grant from the Department of Maternal and Child Health to the WVU Center on Excellence and Disabilities. It has a graduate analog course DISB 581 for which an application has also been submitted.

Course content also is congruent with the goals of the General Education Curriculum (GEC) at WVU, which is “designed to ensure that students receive a foundation of skills that would enable critical thinking and skills that would influence how they interact with societal issues and concerns”. This course will provide a fundamental knowledge base about laws and policies related to health, educational and financial services intended to meet individual needs, the

complex interaction between disability and other aspects of human diversity (such as race, gender, language, and socioeconomic status), infrastructures that can enhance or health/wellness, academic achievement, social outcomes and financial security for children and adults with disabilities. Students will have the opportunity to learn about the policy implications of disabilities and programs and services available to address the needs of people who have disabilities. They will be able to discuss, debate and reflect upon policies that protect and support human and civil rights; multiple aspects of diversity; access to and quality of health care; inclusion in schools and communities; financial and social supports; they also will be encouraged to relate course concepts to their own areas of interest.

## Memorandum

**To:** Faculty Senate Executive Committee

**From:** Alan Stolzenberg, Chair-Elect,  
Senate Curriculum Committee

**Date:** February 5, 2008

**RE:** Monthly Alterations Report

**ALTERATIONS (Minor Changes).** The following alterations (minor changes) have received administrative approval:

<b>ARHS</b>	<b>307</b>	500101	<p><b>Action:</b> Change course number, title, description</p> <p><b>Old:</b> ART 293Q. Special Topics. 1-6 hr. Investigation of advanced topics not covered in regularly scheduled courses.</p> <p><b>New:</b> ARHS 307. Native American Visual Culture. 3 hr. In-depth overview of the visual material culture of the First Peoples of North America north of the Rio Grande, pre-contact to present. Focus on formal analysis with careful contextual studies.</p>	<p><b>Rationale:</b> This course is being changed from a special topics course to a regular course under the amnesty program. The course subject is an important one in the area of World Art and Architecture.</p>	200808
<b>ARHS</b>	<b>338</b>	500101	<p><b>Action:</b> Change course number, title, and description.</p> <p><b>Old:</b> ART 293D. Special Topics. 1-6 hr. Investigation of advanced topics not covered in regularly scheduled courses.</p> <p><b>New:</b> ARHS 338. The History of Stained Glass. 3 hr. In-depth introduction to the study of architectural stained glass. Focus in on the development of the medium, on formal analysis of composition, on iconographical conventions, and historic contexts.</p>	<p><b>Rationale:</b> This course is being changed from a special topics course to a regular course under the amnesty program. The course subject is an important one in the area of Medieval Art and Architecture.</p>	200808
<b>ARHS</b>	<b>381</b>	500101	<p><b>Action:</b> Change course number, title, description, and prerequisites.</p> <p><b>Old:</b> ART 493N. Special Topics. 1-6 hr. Investigation of advanced topics not covered in regularly scheduled courses.</p> <p><b>New:</b> ARHS 381. Modern Architecture. 3 hr. PR: ARHS 105 and 106. In-depth overview of architecture, 1850 to present. Focus on development of International Style, its dissemination, and challenges to this modernist aesthetic by contemporary architects.</p>	<p><b>Rationale:</b> This course is being changed from a special topics course to a regular course under the amnesty program. The course subject is an important one in the area of Modern Art and Architecture.</p>	200905
<b>ARHS</b>	<b>382</b>	500101	<p><b>Action:</b> Change course number, title, and description.</p> <p><b>Old:</b> ART 293R. Special Topics. 1-6 hr. Investigation of advanced topics not covered in regularly scheduled courses.</p> <p><b>New:</b> ARHS 382. Architect Frank Lloyd Wright. 3 hr. Overview of the life and work of America's most noted and controversial architect. Close examination of his work in the context of the development of modern architecture.</p>	<p><b>Rationale:</b> This course is being changed from a special topics course to a regular course under the amnesty program. The course subject is an important one in the area of Modern Art and Architecture.</p>	200905
<b>ARHS</b>	<b>385</b>	500101	<p><b>Action:</b> Change course number, title, and description.</p> <p><b>Old:</b> ART 493A. Special Topics. 1-6 hr. Investigation of advanced topics not covered in regularly scheduled courses.</p>	<p><b>Rationale:</b> This course is being changed from a special topics course to a regular course under the amnesty</p>	200905



			<b>New:</b> ARHS 385. Print, Propaganda, and Art. 3 hr. Survey of the history of printing, printmaking, and other forms of imaging in the western world from earliest printed materials to present. Theoretical implications of image reproduction also considered.	program. The course subject is an important one in the area of modern art, the history of printmaking, and modern art theory.	
<b>BMS</b>	<b>700</b>	260102	<b>Actions:</b> Change subject code, course number, description, and CIP code. <b>Old:</b> CCMD 793J. <b>New:</b> BMS 700. Intro Biomedical Research. 1 hr. A course in scientific ethics that is led by individual faculty and incorporates small and large group discussions of ethical and moral issues presented as scientific case studies.	<b>Rationale:</b> This course is a special topics course with the generic CCMD prefix that is being changed to a new permanent subject code and course number under the amnesty program.	200808
<b>BMS</b>	<b>705</b>	260401	<b>Actions:</b> Change subject code, course number, description, and CIP code. <b>Old:</b> CCMD 793. <b>New:</b> BMS 705. Cell Structure/Metabolism. 4 hr. This course emphasizes general principles of cell biology, membrane structure and transport, and signaling, proliferation, death, and structure of cells and incorporates a literature-based journal club.	<b>Rationale:</b> same as above.	200808
<b>BMS</b>	<b>710</b>	260102	<b>Actions:</b> Change subject code, course number, description, and CIP code. <b>Old:</b> CCMD 793A. <b>New:</b> BMS 710. Fund Integrated Systems. 4 hr. This course emphasizes four areas of integrated biology – endocrinology, neurobiology, immunology and microbial pathogenesis, with an overview of pharmacology and incorporates a literature-based journal club.	<b>Rationale:</b> same as above.	200808
<b>BMS</b>	<b>715</b>	260802	<b>Actions:</b> Change subject code, course number, description, and CIP code. <b>Old:</b> CCMD 793H. <b>New:</b> BMS 715. Molecular Genetics. 4 hr. This course emphasizes general principles of molecular biology (DNA and RNA) of prokaryotes and eukaryotes and of molecular genetics and incorporates a literature-based journal club..	<b>Rationale:</b> same as above	200901
<b>BMS</b>	<b>720</b>	260102	<b>Actions:</b> Change subject code, course number, description, and CIP code. <b>Old:</b> CCMD 793O. <b>New:</b> BMS 720. Scientific Writing. 2 hr. This course introduces students to scientific writing and requires them to write a journal article and a pre-doctoral grant proposal, based on the format used by NIH.	<b>Rationale:</b> same as above	200905
<b>BMS</b>	<b>730</b>	260911	<b>Actions:</b> Change subject code, course number, description, and CIP code. <b>Old:</b> CCMD 793M. <b>New:</b> BMS 730. Cancer Cell Biology. 3 hr. This course emphasizes the cellular signals that direct tumor growth and invasive potential and explores how these same signals can be targeted for intervention to block tumor progression.	<b>Rationale:</b> same as above	200901
<b>BMS</b>	<b>732</b>	260907	<b>Actions:</b> Change subject code, course number, description, and CIP code. <b>Old:</b> CCMD 793N. <b>New:</b> BMS 732. Crdiovasulr/RespritryBiol. 3 hr. This course covers specific topics related to cardiovascular and respiratory biology with emphasis on endothelium-dependent control, permeability, and vascular remodeling of the microcirculation and pulmonary diseases and mechanics.	<b>Rationale:</b> same as above	200901
<b>BMS</b>	<b>734</b>	260202	<b>Actions:</b> Change subject code, course number, description, and CIP code.	<b>Rationale:</b> same as above	200901

			<p><b>Old:</b> CCMD 793L.  <b>New:</b> BMS 734. Cell Signaling Metabolism. 3 hr. This course emphasizes the pathways involved in energy metabolism in living cells and introduces hormonal and nutritional signal transduction systems that control metabolic pathways.</p>		
<b>BMS</b>	<b>736</b>	260507	<p><b>Actions:</b> Change subject code, course number, description, and CIP code.  <b>Old:</b> CCMD 793F.  <b>New:</b> BMS 736. Immunology. 3 hr. This course focuses on concepts and mechanisms of immunology and microbial pathogenesis with emphasis on immune activation and response, host response to infection, Lyme disease and other pathogens, and biofilms.</p>	<b>Rationale:</b> same as above	200901
<b>BMS</b>	<b>738</b>	260908	<p><b>Actions:</b> Change subject code, course number, description, and CIP code.  <b>Old:</b> CCMD 793E.  <b>New:</b> BMS 738. Muscle Structure/Function. 2 hr. This course exams in-depth the concepts in muscle structure and function, with emphasis on normal physiology and applications to overload/exercise and disuse or aging..</p>	<b>Rationale:</b> same as above	200901
<b>BMS</b>	<b>740</b>	260906	<p><b>Actions:</b> Change subject code, course number, description, and CIP code.  <b>Old:</b> CCMD 793D.  <b>New:</b> BMS 740. Neuroscience 2. 2-3 hr. This course provides a background in neuroscience, emphasizing cellular neurobiology, neurochemistry, learning and memory, sensory systems, neural development, autonomic nervous system, neuroendocrinology, and consciousness.</p>	<b>Rationale:</b> same as above	200901
<b>BMS</b>	<b>742</b>	260503	<p><b>Actions:</b> Change subject code, course number, description, and CIP code.  <b>Old:</b> CCMD 793I.  <b>New:</b> BMS 742. Microbial Pathogenesis. 1 hr. This course emphasizes general principles of microbial pathogenesis and is taught in lecture and journal club format.</p>	<b>Rationale:</b> same as above	200901
<b>CCB</b>	<b>700</b>	260911	<p><b>Actions:</b> Change subject code, course number, description, and CIP code.  <b>Old:</b> CCMD 793P.  <b>New:</b> CCB 700. Basc/Clincl Aspects-Cancer. 3 hr. PR: BMS 730 and consent. This course is designed to introduce students to the integrative aspects of basic and clinical cancer research.</p>	<b>Rationale:</b> same as above	200808
<b>CCB</b>	<b>701</b>	260911	<p><b>Actions:</b> Change subject code, course number, description, and CIP code.  <b>Old:</b> CCMD 793Q.  <b>New:</b> CCB 701. Oncogenes/Signaling Ntwrks. 3 hr. PR: BMS 730 or consent. This course will focus on cellular transformation, mitogenesis, tumor survival, motility, and kinase signaling.</p>	<b>Rationale:</b> same as above	200901
<b>CCB</b>	<b>702</b>	260911	<p><b>Actions:</b> Change subject code, course number, description, and CIP code.  <b>Old:</b> CCMD 793R.  <b>New:</b> CCB 702. Cancer Therapeutics. 3 hr. PR: BMS 730 or consent. Course will focus on therapeutic strategies, drug resistance, drug design, and clinical cancer trials.</p>	<b>Rationale:</b> same as above	200901
<b>CCB</b>	<b>705</b>	260911	<p><b>Actions:</b> Change subject code, course number, description, and CIP code.  <b>Old:</b> CCMD 793s.  <b>New:</b> CCB 705. Jrnl Club Cancer Cener. 2 hr. PR: consent. A study of contemporary topics selected from recent developments in the field of cancer research.</p>	<b>Rationale:</b> same as above	200808

<b>CCB</b>	<b>796</b>	260911	<p><b>Actions:</b> Change subject code, course number, description, and CIP code.</p> <p><b>Old:</b> CCMD 796A.</p> <p><b>New:</b> CCB 796. Gr. Sem: Cancer Cell. 1 hr. PR: consent. Colloquial forum for the presentation of current topics pertaining to cancer research.</p>	<b>Rationale:</b> same as above	200901
<b>CHEM</b>	<b>115</b>	400501	<p><b>Actions:</b> Change prerequisites.</p> <p><b>Old:</b> CHEM 115. Fundamentals of Chemistry. 4 hr. PR: CHEM 110 or satisfactory performance on departmental examination. For students who need more than one year of college chemistry and quantitative relationships on which subsequent chemistry courses are built. (3 hr. lec., 3 hr. lab.) (Students may not receive credit for CHEM 117 and for CHEM 115.) Pre-requisite(s) and/or co-requisite(s) may differ on regional campuses.</p> <p><b>New:</b> CHEM 115. Fundamentals of Chemistry. 4 hr. PR: A grade of C or better in CHEM 110 or satisfactory performance on departmental examination. For students who need more than one year of college chemistry and quantitative relationships on which subsequent chemistry courses are built. (3 hr. lec., 3 hr. lab.) (Students may not receive credit for CHEM 117 and for CHEM 115.) Pre-requisite(s) and/or co-requisite(s) may differ on regional campuses.</p>	<b>Rationale:</b> To maximize the success of students in CHEM 115, the prerequisite will be changed from a passing grade in CHEM 110 (i.e. D or better) to a grade of C or better in CHEM 110. This prerequisite will prevent students from moving into the more rigorous and time-consuming 4 credit hour CHEM 115 before they are adequately prepared. Several years of student performance data demonstrate that most students earning a D in CHEM 110 earn an F in CHEM 115.	200808
<b>GEOL</b>	<b>341</b>		<p><b>Actions:</b> Increase credit hours from 3 to 4.</p> <p><b>Old:</b> GEOL 341. Structural Geology. 3 hr. PR: GEOL 103 and GEOL 104 and GEOL 284 and GEOL 285 and PHYS 101. Introduction to rock deformation processes and the interpretation of geologic structure, with applications to the structure and tectonic evolution of the Appalachian Mountains. (Several one-day field trips required.)</p> <p><b>New:</b> GEOL 341. Structural Geology. 4 hr. PR: GEOL 103 and GEOL 104 and GEOL 284 and GEOL 285 and PHYS 101. Introduction to rock deformation processes and the interpretation of geologic structure, with applications to the structure and tectonic evolution of the Appalachian Mountains. (Several one-day field trips required.)</p>	<b>Rationale:</b> GEOL 341 requires 3 hrs of lecture, a weekly 2-hr laboratory, and three all-day fieldtrips on weekends. It is one of the most challenging courses in the GEOL major both in terms of workload and content. Increasing the credit hours from 3 to 4 will award credit more in proportion with the course workload.	200808
<b>IMC</b>	<b>619</b>	090401	<p><b>Actions:</b> Change course title, description, and prerequisites.</p> <p><b>Old:</b> IMC 619. IMC New Media. 3 hr. PR: IMC 610 and IMC 611. The integration of new media into an existing IMC campaign will be studied. Examines the use of new media for interactive communications, relationship marketing and customer service.</p> <p><b>New:</b> IMC 619. Emerging Media and the Market. 3 hr. PR: 610. And inside look at how modern industry uses emerging media (e.g., webcasts, podcasts, blogs, vlogs, social marketing, RSS feeds) to enhance IMC campaigns. Ethics and the targeting of youth and minorities are also discussed.</p>	<b>Rationale:</b> The changes more accurately reflect the current content and learning outcomes of the course after changes required to keep the course up-to-date and to allow students to capitalize on industry trends.	200805
<b>IMC</b>	<b>621</b>	090401	<p><b>Actions:</b> Change course title, description, and prerequisites.</p> <p><b>Old:</b> IMC 621. IMC Seminar. 3 hr. PR: IMC 610 and IMC 611. This class will look at IMC campaigns and issues facing IMC such as legal or ethical studies as well as new trends and policies facing the industry.</p> <p><b>New:</b> IMC 621. Current Topics in IMC. 3 hr. PR: 610. This team-taught seminar highlights significant issues and trends in IMC. The semester is divided equally into three sections of three weeks per section. A different topic is covered in each section.</p>	<b>Rationale:</b> The basic structure of the course will be changed to permit three instructors to address three different topics each semester. The constantly evolving topics and instructors will allow the course to remain diverse, up-to-date, and innovative.	200805

<b>MINE</b>	<b>427</b>	142101	<p><b>Actions:</b> Change course description and prerequisites.</p> <p><b>Old:</b> MINE 427. Coal Preparation. 4 hr. PR: MATH 156. Coal formation, petrography, and characteristics; principles of coal beneficiation, washability analysis and coking; colloid characteristics and flotation, unit operations of concentration, flotation, agglomeration, dewatering, and tailings disposals.</p> <p><b>New:</b> MINE 427. Coal Preparation. 4 hr. PR: CHEM 115, MATH 251, MINE 261. Coal formation and characteristics; principles of coal beneficiation, washability analysis; colloid characteristics and flotation, unit operations for concentration, flotation, dewatering, material handlings, and mass balances.</p>	<p><b>Rationale:</b> The original prerequisite of CHEM 116 was dropped from this course when CHEM 116 was dropped from the Mining Engineering curriculum rather than changed to CHEM 115. This actions corrects that previous error. MATH 251 is now required because students need a more advanced math preparation than provided by MATH 156. MINE 261 is added so that students will understand and be able to interpret flowsheets and the operation of coal processing plants. The minor changes in description give a better fit to current course content.</p>	200805
<b>MUSC</b>	<b>783</b>	500901	<p><b>Actions:</b> Change course title and description.</p> <p><b>Old:</b> MUSC 783. Music Education. 3 hr. PR: (MUSC 380 and MUSC 381 and MUSC 382) or equivalent. Survey of critical study of the total music education program.</p> <p><b>New:</b> MUSC 783. Foundations of Music Education. 3 hr. PR: (MUSC 380 and MUSC 381 and MUSC 382) or equivalent. Survey and critical study of historical, philosophical, psychological, and sociological aspects of music education. Includes current trends in music education.</p>	<p><b>Rationale:</b> Updated course title and description better reflect current course content.</p>	200805
<b>RPTR</b>	<b>714</b>	310301	<p><b>Actions:</b> Change course title and description.</p> <p><b>Old:</b> RPTR 714. Human Dimensions of Natural Resources: Recreation, Parks, and Tourism. 3 hr. This course explores the psychological, social psychological, and sociological constructs that are contributing to a contemporary, interdisciplinary understanding of recreation, parks, and tourism. These concepts will be related to natural resource management and sustainable tourism.</p> <p><b>New:</b> RPTR 714. Outdoor Recreation Behavior. 3 hr. This course explores the biophysical, psychological, social psychological, and sociological constructs that contribute to a contemporary, interdisciplinary understanding of outdoor recreation behavior. These concepts will be related to recreation resource management.</p>	<p><b>Rationale:</b> The new title is a better fit for the class given current viewpoints in the recreation profession. Human Dimensions of Natural Resource Management is now often associated with forest management and not recreation resource management.</p>	200901

**Memorandum**

25 February 2008

To: Senate Executive Committee

Fr: Keith Garbutt, Chair, General Education Curriculum Oversight Committee

Re: GEC Actions

The GEC Oversight Committee met on January 29<sup>th</sup> 2007 and February 12<sup>th</sup> and recommended the following items for Faculty Senate approval:

**Approved New GEC Course Additions**

**ORIN 175** Western Europe Study Trip **GEC 8**  
**USAF 372** USAF Leadership Studies 2 **GEC 4 & 6**  
**WMAN 100** The Tradition of Hunting **GEC 4 & 7**

**Approved New Writing Course Additions**

**WMST 330** Feminist Theory/Theories

**GEC Objectives** (for information only).

1. Communication (ENGL 101 & 102, or ENGL 103 only; W courses evaluated separately)
2. Basic Math & Scientific Inquiry (Total: 13+ hr, including 1 Lab) [Note 2A = Math & Stats (3+ hr required); 2B = Natural & Physical Sciences (7+ hr required); 2C = Natural Resources & Environment (may be used toward Total)]
3. The Past and Its Traditions (3+ hr)
4. Contemporary Society (UNIV 101 & 3+ hr)
5. Artistic Expression (3+ hr)
6. The Individual in Society (3+ hr)
7. American Culture (3+ hr)
8. Western Culture (3+ hr)
9. Non-Western Culture (3+ hr)
- W. Writing (1 course, audit/application requires separate “W” form)