

MINUTES
THE WEST VIRGINIA UNIVERSITY FACULTY SENATE
OCTOBER 8, 2007

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

Member Present:

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| Ameri, S. | DiBartolomeo, L. | Kirby, B. | Perone, M. | Tallaksen, R. |
| Anderson, R. | Dillis, C. | Kleist, V. | Petronis, J. | Tauger, M. |
| Banta, L. | Etzel, E. | LaGodna, B. | Plein, C. | Temple, J. |
| Bowen, E. | Fitch, C. | Lake, M. | Price, S. | Turton, R. |
| Brooks, J. | Garbutt, K. | Lastinger, V. | Rauch, H. | Urbanski, J. |
| Brooks, R. | Griffith, R. | Long, K. | Robinson, C. | Valenti, M. |
| Brown, G. | Hall, D. | Malarcher, J. | Ruscello, D. | Walker, E. |
| Bryner, R. | Hartman, K. | Mandich, M. | Sand-Jecklin, K. | Walls, T. |
| Campbell, L. | Hendrickson, J. | McDiarmid, M. | Sedgeman, J. | Watson, J. |
| Clark, N. | Hermosilla, P. | Murthy, K. | Serafini, M. | Webb- |
| Cohen, S. | Hornak, L. | Mutz, C. | Sherlock, L. | Dempsey, J. |
| Cottrell, L. | Hornsby, G. | Napolitano, M. | Sherwood, L. | Weihman, L. |
| Cottrell, S. | Howard, S. | Nath, C. | Spleth, J. | Wilcox, G. |
| Culberson, J. | Huffman, V. | Nestor, P. | Steranka, P. | Woloshuk, J. |
| Cumming, J. | Iskander, W. | Nutter, R. | Stockdale, T. | |
| Davari, A. | Jackowitz, A. | Olson, K. | Stolzenberg, A. | |
| Davis, S. | Kershner, R. | Peace, G. | Stuchell, R. | |

Members Absent:

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| Almond, C. | Comer, P. | Hurst, M. | McGinley, P. | Ryan, K. |
| Atkins, C. | D'Souza, G. | King, J. | Miller, M. | Selin, S. |
| Bagby, M. | Dedhia, H. | Latimer, M. | Moffett, K. | Shelton, E. |
| Behling, R. | Fredette, H. | Lively, M. | Richards, A. | Siegrist, J. |
| Blaydes, S. | Frum, K. | Mancinelli, C. | Riemenschneider, S. | Stack, S. |
| Bonner, D. | Gerbo, R. | McClellan, A. | Riley, W. | Townsend, C. |
| Chetlin, R. | Hessl, A. | McCombie, R. | Robbins, J. | Vona-Davis, L. |

2. Chair Kite acknowledged and thanked Barbara Dunn and Linda Cunningham as the support staff to the Faculty Senate and Mary Strife, Faculty Secretary.
3. President Garrison discussed the following issues:
- WVU will build a childcare facility on campus; the implementation team for the facility will be co-chaired by Heather Garrison and Joe Fisher. Proposal is due in the spring. The facility will help in recruiting and retaining faculty.
 - Gatherings were held last month at Blaney House for new and newly tenured faculty, and all resident faculty leaders and their families. New faculty orientation was a discussion item.
 - The President met with the University Social Justice Committee as well as the Black Faculty Association to discuss diversity issues. WVU needs to be open and receptive to all the campus issues starting at the president's level and working through the various campuses.

- The dual-career program for new faculty and their spouses/partners was announced in September. This will add another level to our competitiveness. The suggestion came directly from the faculty.
 - A discussion concerning salaries and other important issues was held last week; information gathered will be helpful and meaningful in implementing new policy.
 - A contract has been signed for a text messaging service to be put in place. This campus security initiative will allow all members of the campus to provide a cell number where they can be reached in case of an emergency situation. Tests will be held concerning the initiative at the end of the week.
4. It was moved and duly seconded to approve the [minutes](#) from the September 10, 2007 meeting. Motion carried.
5. Chair Kite discussed the following issues:
- A resolution will be presented to President Emeritus Hardesty at the November 12th Faculty Senate meeting to thank him for his leadership and for his 12 years of cooperation with the Faculty Senate.
 - Faculty Senate Chair-elect Virginia Kleist will chair a 10 member work group on, “Faculty-Shared Governance.” One slot remains to be filled.
 - The Faculty Senate Executive Committee is working on a “Survey of Faculty Issues and Priorities.” The purpose of the survey is to articulate what is important to faculty – both positives and negatives. The results will help our representatives and the administration better explain our needs to the BOG and legislature.
 - The chair has been directed by the Executive Committee to form an ad hoc committee on writing requirements. Are the current requirements as now practiced addressing the needs of our students? The secondary charge will be to refine the GEC curriculum rules. The committee will be allowed to focus on the “W” requirements.
 - The committee for, “curriculum procedures” is making progress concerning the on-line submission. Sara Bishop, from OIT, is heading up the process, and she will make presentations to the General Education Committee on Tuesday, October 9th and the Curriculum Committee on Thursday, October 11, 2007. Sara may be able to present the process to the Faculty Senate in November. Volunteers will be accepted for a beta test.
 - Narvel Weese, VP Administration and Finance, will give a WVU budget summary in November; Provost Lang will discuss enrollment at the same meeting.
 - Ed Pastilong, Director of Athletics, will give a presentation in December concerning the WVU athletic program.
 - Chancellor Noland will discuss the HEPC legislative agenda in December.
 - An Executive Session will be held in December to vote on honorary degrees; nominations need to be received by October 29, 2007.
 - A reception will be held at the Blaney House on Monday, December 10th immediately following the Faculty Senate meeting.

Dr. Kershner, from Medicine, asked that the writing committee address classes that require lab reports, since a different type of writing is needed.

6. Professor Cottrell, Curriculum Committee Chair, moved for approval of [Annex I](#), New Courses and Course Changes. Motion carried. The [Alteration Report](#) was presented for information. Professor Cottrell said Admissions & Records has a list of special topics courses that need to be implemented as new courses; therefore, a short approval process has been extended for these courses.
7. Professor Nutter, ACF representative, WVU-Morgantown, read the list of ACF representatives for the regional campuses: James Hoey, WVU-Potomac State Gary Wagner, WVU-Parkersburg, John David, WVU-Institute of Technology, Mike Ditchen, WVU-Community and Technical College, John Linton, WVU-Health Sciences Center, Charleston, WV.

Professor Nutter reported that a work session was held in September and a presentation was given by John Unger concerning, "how to deal with the legislative process." A presentation was given by Dr. Bruce Flack concerning the annual retention conference scheduled for March 18th; faculty involvement is needed for this conference. Professor Nutter said the master plan for the 4-year campuses 2007-2008 will be called, "It All Adds Up." A new compact report will be forthcoming for every campus. Chancellor Noland met with the representatives to lead a discussion concerning retirement contributions, and Professor Nutter said that the HEPC budget meeting will be held October 26, 2007.

8. Professor Kershner read the following resolution that she and Professors Sedgeman and Jackowitz prepared to honor the late Robert E. Stitzel:

"The Faculty Senate recognizes the extraordinary efforts of Robert E. Stitzel, PhD, and offers appreciation for his collaboration with the governance of West Virginia University in service to students, faculty, and the institution. During his many years at WVU, he inspired everyone he touched; he expressed compassion, good will, and wisdom in everything he did. His contributions to his department, the School of Medicine and the University will impact generations to come.

On this date, October 8, 2007, the Senate hereby extends its gratitude and honors Dr. Stitzel's contributions in research, education and service.

Professor Kershner moved to accept the resolution, and it was duly seconded. Motion carried, unanimously.

9. Chair Kite moved to suspend the rules of order to rearrange the agenda by placing new business before a presentation. It was duly seconded. Motion carried.
10. Chet Parsons, Director, Greater Morgantown Planning Organization, and Stephen LaCagnin, Chair, Monongalia County Commission Advisory Board, gave a [power point presentation](#) concerning a service fee for those working in the county, recently allowed by the legislature. Mr. Parsons said an advisory committee studied the feasibility of implementing a \$2.00 per week fee for everyone who works in Morgantown, WV. He said the fee has been approved by the West Virginia government as Senate Bill 673. A vote to implement the fee will be

held for all Monongalia County voters and the County will become the project “model” for other counties. Mr. Parsons said the various projects will be completed in phases. Discussion ended with a question and answer session.

11. The meeting adjourned at 5:00 p.m. to reconvene Monday, November 12, 2007.

Mary Strife
Faculty Secretary

To: Faculty Senate Executive Committee
From: Lesley Cottrell, Chair, Faculty Senate Curriculum Committee
Date: September 24, 2007
Re: New Courses and Course Changes

EBERLY COLLEGE OF ARTS AND SCIENCES
Geology

GEOL 510. Computer Aided Subsurface Intrap. 3-Hrs. PR: GEOL 311 and GEOL 341.
Develop subsurface interpretations from integrated geological, geophysical and engineering databases in a computer workstation environment. Construct maps and 3D visualizations of subsurface structure, seismic horizons, layer properties, etc., for prospect location and subsurface assessment. (Effective Term: Fall, 2007) (CIP-400601)

Rationale: This course integrates concepts and skills learned in stratigraphy and sedimentation (Geol 311), structural geology (Geol 341), petroleum geology (Geol 472), geophysics, and well log analysis around compilation and interpretation of subsurface well-log and 3D seismic data in a computer workstation environment. Concepts and skills learned in this class are essential to visualization of subsurface problems associated with a variety of applications in fossil fuels and mineral exploration and environmental assessments.

Memorandum

To: Faculty Senate Executive Committee

From: Alan Stolzenberg, Chair-Elect
Senate Curriculum Committee

Date: September 7, 2007

RE: Monthly Alterations Report

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

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| AGRN | 451 | 011102 | <p>Action: Change course title and description.</p> <p>Old: AGRN 451. Principles of Weed Control. 3 Hr: PR: PLSC 206 and AGRN 202 and AGRN 203 or consent. Fundamental principles of weed science. Identification of common weeds, biology, ecology, and control measures. (Offered in Fall of odd years.)(Also listed as ENVP 451.)</p> <p>New: AGRN 451. Principles of Weed Science. 3 Hr. PR: PLSC 206, AGRN 202 and AGRN 203 or consent. Fundamental principles of weed science including identification, ecology and control in crops. (2 lec., 1 lab) (Offered in fall of odd years. Also listed as ENVP 451.)</p> | <p>Rationale: The new title is more inclusive of the subject matter areas taught such as weed ecology, weed biology, identification, fate of herbicides, as well as control. The new title is more descriptive and more appealing to students from other majors such as Environmental Protection and Agroecology.</p> | 200801 |
| ENVP | 451 | 030104 | <p>Action: Change course title and description.</p> <p>Old: ENVP 451. Principles of Weed Control. 3 Hr: PR: PLSC 206 or consent. Fundamental principle of weed control. Recommended control measures for and Identification of common weeds. (2 lec., 1 hr. lab). (Offered in fall of odd years. Also listed as AGRN 451).</p> <p>New: ENVP 451. Principles of Weed Science. 3 Hr. PR: PLSC 206, AGRN 202 and AGRN 203 or consent. Fundamental principles of weed science including identification, ecology and control in crops. (2 lec., 1 lab) (Offered in fall of odd years. Also listed as AGRN 451.)</p> | <p>Rationale: same as above. Will be more appealing to students from other majors such as Horticulture and Agroecology. AGRN 202/203 included as prerequisites since they are prerequisites for AGRN 451, which is the same course as ENVP 451.</p> | 200801 |
| ChE | 230 | 140701 | <p>Action: Change prerequisites.</p> <p>Old: ChE 230. Numerical Methods for ChE. 3 hr. PR: ENGR 102 and MATH 156 and PR or Conc: CHE 202 and MATH 251. Numerical solution of algebraic and differential equations with emphasis on process material and energy balances. Statistical methods optimization, and numerical analysis. (2 hr. lec., 2 hr. calc. lab.)</p> <p>New: ChE 230. Numerical Methods for ChE. 3 hr. PR: ENGR 102 or CHE 102, MATH 156 and PR or Conc: CHE 202 and MATH 251. Numerical solution of algebraic and differential equations with emphasis on process material and energy balances. Statistical methods optimization, and numerical analysis. (2 hr. lec., 2 hr. calc. lab.)</p> | <p>Rationale: The prerequisite of ENGR 102 has been changed to ENGR 102 or CHE 102 making it consistent with the addition of the new freshman course CHE 102, which students meeting CEMR qualification guidelines and who are interested in chemical engineering can take in place of ENGR 102.</p> | 200801 |
| DANC | 121 | 500301 | <p>Action: Change prerequisite.</p> | <p>Rationale: Prerequisite no longer</p> | 200801 |

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| | | | <p>Old: DANC 121. Intermediate Modern Technique. 2 hr. PR: DANC 102 or DANC 160. Intensive concentration of technique in form, interpretation, and artistic sensitivity of performance. Barre and center practice developing in difficulty as to length and complexity will enhance the level of execution.</p> <p>New: DANC 121. Intermediate Modern Technique. I, II. 2 hr. Consent. Intensive concentration of technique in form, interpretation, and artistic sensitivity of performance. Barre and center practice developing in difficulty as to length and complexity will enhance the level of execution.</p> | needed. | |
| DANC | 131 | 500301 | <p>Action: Change prerequisite</p> <p>Old: DANC 131. Elementary Jazz. 2 hr. PR: DANC 102 or consent. Basic jazz dance fundamentals and techniques; development of coordination, strength, and flexibility through the execution of the elementary jazz warm-ups, movement progressions, and combinations.</p> <p>New: DANC 131. Elementary Jazz. 2 hr. Basic jazz dance fundamentals and techniques; development of coordination, strength, and flexibility through the execution of the elementary jazz warm-ups, movement progressions, and combinations.</p> | Rationale: same as above | 200801 |
| DANC | 132 | 500301 | <p>Action: Change prerequisite.</p> <p>Old: DANC 132. Intermediate Jazz II. 2 hr. PR: DANC 131. Continuation of jazz dance techniques and concepts with an emphasis on jazz isolations, polyrhythms, and syncopated movement sequences; continued practice in the development of the body as an instrument of expression.</p> <p>New: DANC 132. Intermediate Jazz II. 2 hr. Consent. Continuation of jazz dance techniques and concepts with an emphasis on jazz isolations, polyrhythms, and syncopated movement sequences; continued practice in the development of the body as an instrument of expression.</p> | Rationale: same as above. | 200801 |
| DANC | 141 | 500301 | <p>Action: Change prerequisite.</p> <p>Old: DANC 141. Introduction to Ballet. 2 hr. PR: DANC 102 or Consent. Simple ballet techniques, positions, basic barre work, and motor combinations will be developed</p> <p>New: DANC 141. Introduction to Ballet. 2 hr. Simple ballet techniques, positions, basic barre work, and motor combinations will be developed</p> | Rationale: same as above | 200801 |
| DANC | 160 | 500301 | <p>Action: Change prerequisite and course title.</p> <p>Old: DANC 160. Technique and Composition 1. 2 hr. PR: DANC 102. In-depth study of movement phrases in the elements of space, time, and force. Emphasis on technique in stationary and motor forms, combinations, and progressions.</p> <p>New: DANC 160. Introduction to Choreography. 2 hr. In-depth study of movement phrases in the elements of space, time, and force. Emphasis on technique in stationary and motor forms, combinations, and progressions.</p> | Rationale: Prerequisite no longer needed. Change in title more accurately describes the nature of the class. | 200801 |
| DANC | 362 | 500301 | <p>Action: Change prerequisite.</p> <p>Old: Danc 362. Advanced Choreography. 3 hr. PR: DANC 262. Provides opportunity for creative explorations and analysis of principles of dance composition through improvisations and problem solving. Informal presentations of student works will be included.</p> <p>New: Danc 362. Advanced Choreography. 3 hr. PR: DANC 160. Provides opportunity for creative explorations and analysis of principles of dance composition through</p> | Rationale: Previously, DANC 162, 262, and 362 all met together in the same class. Only DANC 362 is credited towards the dance minor. Thus dance minors had to take 162 (prereq to 262) and 262 before they | 200801 |

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| | | | improvisations and problem solving. Informal presentations of student works will be included. | could get credit for 362. Dance minors will now take 160 and 362. | |
| EE | 345 | 141001 | <p>Action: Change course and description.</p> <p>Old: EE 345. Engineering Electromagnetics. 3 hr. PR: MATH 261 and PHYS 112. Introduction to electromagnetic theory and applications. Electric charge, electric and magnetic fields, scalar potentials, boundary value problems. Laplace's and Poisson's equations, electric and magnetic materials. Maxwell's equations. (3 hr. lec.)</p> <p>New: EE 345. Engineering Electromagnetics. 3 hr. PR: MATH 261 and PHYS 112. Continued use of vector calculus, electrostatics, magnetostatics, Maxwell's Equations, and boundary conditions. Introduction to electromagnetic waves, transmission lines, and radiation from antennas.</p> | <p>Rationale: Change in description more accurately reflects the current content of the course.</p> | 200801 |
| FDM | 110 | 190901 | <p>Action: Change subject code, course number and description.</p> <p>Old: TA&M 120. Textile and Apparel Complex. 3 Hr. Textile and apparel industries will be described and analyzed, in order, from concept to consumer purchase on four levels: primary (raw materials), secondary (design/manufacturing), tertiary (retail), and auxiliary (service/advisory).</p> <p>New: FDM 110. Introduction to Fashion Business. 3 hr. Introduces the fashion business by exploring its production and distribution systems with a focus on basic merchandising, design, marketing, and retail concepts.</p> | <p>Rationale: TA&M 120 is being replaced with FDM 110 as part of a major curriculum revision. The course has been updated to reflect contemporary industry perspectives and align with program curriculum revisions to promote quality, cohesiveness, and continuity.</p> | 200801 |
| FDM | 140 | 190901 | <p>Action: Change subject code and description.</p> <p>Old: TA&M 140. Introductory Textiles. 3 Hr. Study of fibers, yarns, fabrics, methods of color application, and fabric finishing agents and processes; examination of yarns and fabrics.</p> <p>New: FDM 140. Introduction to Textiles. 3 hrs. Study and classification of fibers, yarns, fabrics, color-applications, and finishes for apparel-industry applications. Lecture plus laboratory.</p> | <p>Rationale: The new title and description of FDM 140 better represent the content of the course in the new curriculum.</p> | 200801 |
| FDM | 210 | 190901 | <p>Action: Change subject code, course number, title, description, and prerequisites. (Also, add GEC designation for objective 3 and 8.)</p> <p>Old: TA&M 231. History of Costume. 3 hr. PR: TA&M 140 and TA&M 220. History of costume from the ancient civilizations to the present in relation to technological, social, cultural, and economic influences.</p> <p>New: FDM 210. Fashion & Dress through History. 3 hr. History of Western civilization's fashion and dress from antiquity to the present within the corresponding social, cultural, technological, and economic contexts.</p> | <p>Rationale: Subject code change reflects major curriculum revision. Prerequisites dropped to open course to non-majors. Course content change less than 20%</p> | 200801 |
| FDM | 220 | 190901 | <p>Action: Change subject code, title, description, and prerequisites. (Also, add GEC designation for objective 4 and 9.)</p> <p>Old: TA&M 220. Social-Psychological Aspects of Dress. 3 hr. PR: TA&M 120 and (SOCA 101 or 105) and PSYCH 101. Interdisciplinary approach to the study of apparel including cultural, historical, social, psychological physical, economic, and aesthetic factors and their significance to individuals and society.</p> <p>New: FDM 220. Fashion, the Body, and Culture. 3 hr. Students learn the roles of fashion, the body, and dress in identity, social-psychological functioning, political and economic systems, and cultural diversity.</p> | <p>Rationale: The subject code change reflects the change taking place for the entire Textiles, Apparel and Merchandising (TA&M) curriculum. The title change more accurately represent the subject matter of the course, as does the new description. The theoretical foundation of the course has been bolstered so that the</p> | 200801 |

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| | | | | former sociology and psychology pre-requisites are unnecessary. | |
| FDM | 230 | 190901 | <p>Action: Change subject code, course description, and prerequisites.</p> <p>Old: TA&M 230. Apparel Construction and Fitting. 3 Hr. PR: (MATH 124 or MATH 126 or MATH 129) and TA&M 140 and Sophomore standing. Majors only. Basic principles of apparel construction, pattern alteration, and fitting used in the apparel industry.</p> <p>New: FDM 230. Apparel Production and Fit. 3 hr. PR: FDM 130 or concurrent; FDM 140; and MATH 124, 126 or higher. Basic principles of apparel production, pattern alterations, and fitting. CAD introduction. (Fashion Design students only.)</p> | <p>Rationale: The new description more clearly reflects course content. The old course, TA&M 230, has been divided to focus on the needs of the two areas of emphasis. FDM 230 centers on production and fit. FDM 240 will be added to cover product development aspects.</p> | 200801 |
| FDM | 260 | 190901 | <p>Action: Change subject code, course number and description.</p> <p>Old: TA&M 221. Visual Merchandising. 3 Hr. PR: TA&M 140 and TA&M 220. Visual merchandising including display and store design; onsite store analysis and development of design proposals by student teams.</p> <p>New: FDM 260. Visual Merchandising. 3 hr. PR: FDM 210; FDM 220; and FDM 230 or 240. An exploration of visual merchandising including elements of design and principles of composition, display, store design, theft prevention, promotion. Creation and analysis of visual merchandising projects using a team work approach.</p> | <p>Rationale: The change in course number reflects a change in the program sequence and prerequisites. The new description more accurately reflects course content.</p> | 200801 |
| FDM | 311 | 190901 | <p>Action: Change subject code, course number and description.</p> <p>Old: TA&M 321. Merchandising Study Tour. 1 hr. PR: Junior standing in TA&M. Study of textile, apparel, and retail industries through visits to historic costume collections, apparel firms, design showrooms, buying offices, and retail establishments. (May be repeated for a maximum of 2 hr. credit.)</p> <p>New: FDM 311. Fashion Study Tour. 1 hr. PR: Junior or senior standing in FDM. Study of textile, apparel, and retail industries through visits to historic costume collections, apparel firms, design showrooms, and retail establishments.</p> | <p>Rationale: The change in title reflects the focus of the course more accurately.</p> | 200801 |
| GEN | 120 | 260801 | <p>Action: Change subject code and course title.</p> <p>Old: MDS120. Genetics, Society, and Human Affairs. 3 Hr. (May be credited to University LSP Cluster B or C.) Origin of life, selection, mutation, eugenics, genetic engineering, genetics and evolution, genetics and medicine, genetics and politics, decision making, social, and ethical issues in human genetics. For students interested in heredity and heritage.</p> <p>New: GEN 120. Genetics and Society. 3 hr. Origin of life, selection, mutation, eugenics, genetic engineering, genetics and evolution, genetics and medicine, genetics and politics, decision making, social, and ethical issues in human genetics. For students interested in heredity and heritage.</p> | <p>Rationale: MDS courses are now limited to courses taught for the Multidisciplinary Studies major. The subject code has been changed to reflect that this course is now a Davis College course. The title is shortened because the word 'Society' encompasses 'Human Affairs.'</p> | 200801 |
| ID | 110 | 500408 | <p>Action: Change course description (Also requests GEC designation.)</p> <p>Old: ID 110. Introduction to Interior Design. 3 hr. Design philosophy, elements and principles, analysis, and aesthetic and functional evaluation in the context of design as a means of human communication.</p> <p>New: ID 110. Introduction to Interior Design. 3 hr. Introduction to design philosophy, elements and principles, universal and sustainable design, and aesthetic and functional evaluation in the context of interior environments using design as a methodology and</p> | <p>Rationale: The change in course description more closely describes the content of the course for non-design majors.</p> | 200801 |

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| | | | problem-solving process. | | |
| MTEC | 329 | 511005 | Action: Change course title and description. Old: MTEC 329. Basic Clinical Chemistry. 1 hr. PR: Students in Medical Technology Program. Basic clinical chemistry procedures and theory. New: MTEC 329 Clinical Chemistry I. 1 hr. Lectures in clinical chemistry analysis, clinical significance, and implications of diagnosis. | Rationale: The changed name of the course will better reflect the course content and its position in the curriculum sequence. . | 200801 |
| MTEC | 430 | 511005 | Action: Change course title and description. Old: MTEC 430. Clinical Chemistry. 3 hr. Lectures in clinical chemistry analysis, clinical significance, and implications of diagnosis with laboratory practice in methods of measurement. New: MTEC 430 Clinical Chemistry II. 3 hrs. PR: MTEC 329. Continuation of MTEC 329, includes laboratory practice in methods of measurement. . | Rationale: same as above | 200801 |
| PNGE | 332 | 142501 | Action: Change of prerequisites description. Old: PNGE 332. Petroleum Properties and Phase Behavior. 3 hr. PR: Junior standing. Theoretical and applied phase behavior of hydrocarbon system and hydrocarbon fluids. Applications to petroleum reservoirs and production engineering design. (2 hr. lec., 3 hr. lab.) New: PNGE 332. Petroleum Properties and Phase Behavior. PR: PNGE 200, ENGL 102, and CHEM 116. Theoretical and applied phase behavior of hydrocarbon system and hydrocarbon fluids. Applications to petroleum reservoirs and production engineering design. (2 hr. lec., 3 hr. lab.) | Rationale: PNGE 332 is a writing course and students are not aware that they need to complete ENGL 102 and related courses from earlier years when “Junior Standing” is used as the prerequisite. PNGE 200 and CHEM 116 have topics covering information needed for PNGE 332. Junior Standing refers to credit hours completed. Not all students with that number of hours will have successfully completed these courses. | 200801 |
| PNGE | 420 | 142501 | Action: Change prerequisites. Old: PNGE 420. Production Engineering. 3 hr. PR: PNGE 310. Well completion, performance of Productive formulation, drill stem tests, completion of wells, flowing wells, gas lift methods and equipment, pumping installation design, well stimulation, emulsions, treating, gathering, and storage of oil and gas, field automation. (3 hr. lec.) New: PNGE 420. Production Engineering. 3 hr. PR: PNGE 310 and PNGE 332. Well completion, performance of Productive formulation, drill stem tests, completion of wells, flowing wells, gas lift methods and equipment, pumping installation design, well stimulation, emulsions, treating, gathering, and storage of oil and gas, field automation. (3 hr. lec.) | Rationale: Students need the knowledge from PNGE 332 in addition to PNGE 310 to understand the topics covered in this course. | 200801 |

Action: Course Drops

MDS 120 309999

Old: MDS120. Genetics, Society, and Human Affairs. II 3 Hr. (May be credited to University LSP Cluster B or C.) Origin of life, selection, mutation, eugenics, genetic engineering, genetics and evolution, genetics and medicine, genetics and politics, decision making, social, and ethical issues in human genetics. For students interested in heredity and heritage.

PT 416 512308

Old: PT 216 Clinical Decision Making 2. 3 Hr. Graded as pass/fail only. Continuation of preparation for critical thinking and decision making in the clinic. Emphasis is on interdisciplinary team format.

PT 551 512308

Old: PT 551 PT in the Community. 3 Hr. PR: Majors only. Students investigate community services and the role of the physical therapist in promotion of community health.

TA&M 120 190901

Old: TA&M 120 Textile and Apparel Complex. 3 Hr. Textile and apparel industries will be described and analyzed, in order, from concept to consumer purchase on four levels: primary (raw materials), secondary (design/manufacturing), tertiary (retail), and auxiliary (service/advisory).

TA&M 140 190901

Old: TA&M 140 Introductory Textiles. 3 Hr. Study of fibers, yarns, fabrics, methods of color application, and fabric finishing agents and processes; examination of yarns and fabrics.

TA&M 220 190901

Old: TA&M 220 Social-Psychological Aspects of Dress. 3 Hr. PR: TA&M 120 and (SOCA 101 or SOCA 105) and PSYC 231. Interdisciplinary approach to the study of apparel including cultural, historical, social, psychological, physical, economic, and aesthetic factors and their significance to individuals and society.

TA&M 221 190901

Old: TA&M 221 Visual Merchandising. 3 Hr. PR: TA&M 140 and TA&M 220. Visual merchandising including display and store design; onsite store analysis and development of design proposals by student teams.

TA&M 230 190901

Old: TA&M 230 Apparel Construction and Fitting. 3 Hr. PR: (MATH 124 or MATH 126 or MATH 129) and TA&M 140 and Sophomore standing. Majors only. Basic principles of apparel construction, pattern alteration, and fitting used in the apparel industry.

TA&M 231 190901

Old: TA&M 231 History of Costume. 3 Hr. PR: TA&M 140 and TA&M 220. History of costume from the ancient civilizations to the present in relation to technological, social, cultural, and economic influences.

TA&M 320 190901

Old: TA&M 320 Merchandise Buying and Management I. 3 Hr. PR or CONC: TA&M 230 and TA&M 231. This course serves an introduction to the role and responsibilities of the buyer in relation to merchandise planning and control. Sourcing, negotiation strategies and current merchandising practices are explored via the case study method.

TA&M 321 190901

Old: TA&M 321 Merchandising Study Tour. 1 Hr. PR: Junior standing in TA&M. Study of textile, apparel, and retail industries through visits to historic costume collections, apparel firms, design showrooms, buying offices, and retail establishments. (May be repeated for a maximum of 2 hr. credit.)

TA&M 332 190901

Old: TA&M 332 Flat Pattern Design. 3 Hr. PR: TA&M 230 or Consent. Creative expression through pattern design is studied using the flat pattern method. Apparel designed and constructed. (May be repeated for a maximum of 6 hr. credit.)

TA&M 340 190901

Old: TA&M 340 Textiles and Apparel in the Global Economy. 3 Hr. PR: TA&M 140. Explores economics, political, and social dimensions of the international production and trade of textiles and apparel. Emphasis on U.S. textile and apparel complex within an international perspective. (Even years)

TA&M 420 190901

Old: TA&M 420 Merchandise Buying and Management II. 3 hr. PR: TA&M 320 or Consent. Senior standing. Study of merchandising activities performed on the retail level including planning sales and assortments, selecting merchandise for resale, controlling inventories, and determining profit. Basic mathematical formulas involved in merchandising are practiced.

TA&M 433 190901

Old: TA&M 433 Apparel Design & Illustration. 3 Hr. PR: TA&M 230 and TA&M 231 and TA&M 332 or Consent. Techniques of drawing fashion models and various media for apparel design presentation. Sources of design inspiration examined for developing original apparel designs. (May be repeated for a maximum of 6 hr. credit.)