University Graduate Council Minutes

October 9, 2012
Cabell Library, room 448

Members present:
Douglas Boudinot, chair  Sherry Sandkam
Melanie Buffington  Mark Schaefermeyer
Laurie Carter  Sharad Shandilya
Herschell Emery  Patricia Slattum
Rosemary Farmer  Oliver Speck
Sheryl Finucane  Angela Starkweather
Voji Kecman  Leslie Stratton
Donna McClis  Colleen Thoma
Jason Merrick  Sharon Zumbrunn
Karla Mossi

Guests: Dr. John Hermann, Jana McQuaid, Juanita Sharpe, Judy Turk and Van Wood

I. Committee Reports
   A. Committee on Admissions and Academic Standards
      No report.
   
   B. Committee on Internal Review
      Dr. Sherry Sandkam reported that the committee will be meeting next week.
   
   C. Committee on Policies and Procedures
      Dr. Sherry Sandkam reported that the committee will be meeting next week.
   
   D. Committee on Programs and Courses
      Revised bulletin copy
      School of Education
      Ph.D. in Education, Instructional Leadership concentration – revised bulletin copy
      Concentration name change to: Curriculum and Instruction
      TEDU 617 Instructional Models
      Change title to: Instructional Models and the Curriculum
      Description change
      TEDU 732 Advanced Seminar in Curriculum Studies – new course
      Change ADMS 701 from required to elective course

      School of Engineering
      Ph.D. in Engineering, Computer Science track – change to include 12 foundation courses
      M.S. in Computer Science – change to include 12 foundation courses

      New courses
      College of Humanities and Sciences
      MATH 667 Functions and Algebra II
School of Dentistry
PERI 627 Non-surgical Periodontal Therapy – APPROVED pending bulletin copy

School of Education
TEDU 657 Mathematics Education Leadership I
TEDU 658 Mathematics Education Leadership II
TEDU 659 Mathematics Education Leadership III

School of Medicine
BIOC 531 Biochemistry, Cell and Molecular Biology, Module 2: Basic Metabolism
BIOC 532 Biochemistry, Cell and Molecular Biology, Module 3: Central Dogma of Molecular Biology
BIOC 533 Biochemistry, Cell and Molecular Biology, Module 4: Lipids/Membranes and Bioenergetics
PHIS 606 Cell Physiology: From Molecules to Organism
PHIS 630 Methods in Molecular Biophysics: A Practical Approach
PHIS 631 Electrophysiology and Photonic Methods

Description change
School of Medicine
HGEN 525-526 Practice of Genetic Counseling
HGEN 527-528 Medical Genetics
HGEN 600 Clinical Genetics
HGEN 622 Cancer Genetic Counseling
MICR 605 Prokaryotic Molecular Genetics

Prerequisite changes
School of Medicine
BIOC 505-506 Experimental Biochemistry
  Change from: BIOC 503 (or concurrent) or equivalent quantitative chemistry
  Change to: BIOC 503 or BIOC 530-533 (or concurrent) or equivalent quantitative chemistry
BIOC 601 Membranes and Lipids
  Change from: BIOC 503
  Change to: BIOC 503 or BIOC 530-531
BIOC 602 Physical Properties of Macromolecules
  Change from: BIOC and physical chemistry or permission of instructor
  Change to: BIOC 503 or BIOC 530-533 and physical chemistry or permission of instructor
BIOC 604 Enzymology
  Change from: BIOC 503
  Change to: BIOC 503 or BIOC 530-533
BIOC 606 Biochemical Control Processes
  Change from: BIOC 503 and BIOC 504 and permission of instructor
  Change to: BIOC 503 or BIOC 530-531 and BIOC 504 and permission of instructor
BIOC 610 Current Trends in Biochemistry
  Change from: BIOC 503: BIOC 503 and BIOC 504
  Change to: BIOC 503: BIOC 503 or BIOC 530-531 and BIOC 504

Course numbering change
School of Medicine
HCPR 689 Applied Research in Health Policy and Health Services
  Change course number to HCPR 734

Course title change
School of Dentistry
PERI 525 Periodontics I
  Change title to: Diagnosis of Periodontal Diseases
PERI 526 Periodontics II  
Change title to: Etiology and Pathogenesis of Periodontal Diseases  
PERI 733 Periodontics III  
Change title to: Surgical Periodontal Therapy  

**Lecture/lab/credit hour change**  
**School of Allied Health Professions**  
OCCT 521 Neuroscience Applications to Occupational Therapy  
Change from a 2 credit course to a 3 credit course  

**School of Dentistry**  
DENS 516 Clinical Skills II  
Change from 2 lab/3 clinical for 3 credits to 4 lab/15 clinical for 3/5 credits  

**Grading change**  
**School of Dentistry**  
HGEN 631 Advanced Dental Genetics  
Change to A/B/C/F  

**School of Medicine**  
HGEN 605 Experimental Methods in Human Genetics  
Change to S/U/F  

**Revise course objectives**  
**Graduate School**  
GRAD 605 Professional Specialty Seminar  

**Course deletions**  
**School of Medicine**  
BIOS 581 Applied Multivariate Analysis  
BIOS 646 Generalized Linear Models  

**Office of Research**  
EPID 521 Regulation of Toxic Substances  
EPID 560 SAS Programming for Public Health  
EPID 602 Public Health Management and Organization  
EPID 610 Environmental and Occupational Epidemiology  
EPID 612 Community-Based Program Planning and Evaluation  
EPID 615 Issues and Interventions in Communities of Color  
EPID 616 Public Health Education  
EPID 619 Intentional Injury  
EPID 621 Communicable Diseases of Public Health Importance  

**Multiple changes**  
**School of Education**  
ADLT 640 Theroy and Practice of eLearning Integration into Adult Learning Environments  
Delete the prerequisite  
Description change  
ADLT 641 Exploration of Digital Media for Adult Learning  
Delete the prerequisite  
Description change  
ADLT 642 Design Challenges in Creating eLearning for Adults  
Delete the prerequisite  
Description change
TEDU 602 National Board Certification I
  Change title to: National Board Certification I and Externship Proposal Development
  Description change
TEDU 702 National Board Certification II
  Change title to: National Board Certification I and Externship
  Description change

School of Medicine
BIOC/MICR 503 Biochemistry, Cell and Molecular Biology
  Change course number to: 530
  Change title to: Biochemistry, Cell and Molecular Biology, Module 1: Protein Structure and Function
BIOS 546 Linear Models
  Change title to: Theory of Linear Models
  Description change
BIOS 567 Statistical Methods for Microarray Data
  Change title to: Statistical Methods for Higher-throughput Genomic Data I
  Description change
BIOS 625 Analysis of Categorical Data
  Change title to: Categorical Data Analysis and Generalized Linear Models
  Description change
BIOS 667 Advanced Data Analysis
  Change title to: Statistical Learning and Data Mining
  Description change
HGEN 614 Pathogenesis of Human Genetic Disease
  Change prerequisite from: BIOC 503-504, equivalent, or permission of instructor
  Change prerequisite to: BIOC 503 or BIOC 530-533 and BIOC 504, equivalent, or permission of instructor
  Description change
MICR 502/BIOL 502 Microbial Biotechnology
  Change prerequisite from: MICRO/BIOC 503 or equivalent, and MICRO/BIOC 504 or equivalent
  Change prerequisite to: MICR/BIOC 503 or BIOC 530-533 or equivalent, and MICR/BIOC 504 or equivalent
  Description change
MICR 605 Prokaryotic Molecular Genetics
  Change prerequisite from: BIOC/MICR 503-504 or permission of instructor; MICR 515 or equivalent recommended.
  Change prerequisite to: BIOC/MICRO 503 or BIOC 530-531 and MICR/BIOC 504 or permission of instructor.
  Description change
MICR 607 Techniques in Molecular Biology and Genetics
  Change prerequisite from: BIOC/MICR 503-504 or equivalent, permission of instructor
  Change prerequisite to: BIOC/MICR 503 or BIOC 530-531 and BIOC/MICR 504 or equivalent, permission of instructor.
  Description change
MICR 684 Molecular Biology of Cancer
  Change prerequisite from: BIOC/MICR 503-504 or permission of instructor
  Change prerequisite to: BIOC/MICR 503 or BIOC 530-531 and BIOC/MICR 504 or permission of instructor.
  Description change
PHIS 617 Cellular Signaling
  Change prerequisite from: PHIS 501 and BIOC 503, or permission of instructor
  Change prerequisite to: PHIS 501 and BIOC 503 or BIOC 530-533, or permission of instructor
  Description change
Informational Item

Program Deletion
School of Medicine
Ph.D. Pathology – deletion of the program. Last student graduated.

II. Action Items
Program closure
School of Education
Closure of the Master of Science Athletic Training program - APPROVED

Joint degree program
School of Business
Joint degree between VCU and Fudan University, M.S. in Business, Global Marketing Management - APPROVED

New concentrations
School of Medicine
Ph.D. in Biostatistics, new concentration in Genomic Biostatistics - APPROVED
M.S. in Biostatistics, new concentration in Genomic Biostatistics - APPROVED

III. Old Business
No old business.

IV. New Business
Dr. Rosemary Farmer was elected parliamentarian.

V. Chair’s Report
Dr. Douglas Boudinot reported that Graduate Admissions has moved under the Office of Strategic Enrollment Management headed by Vice Provost Luke Schultheis. Blair Brown is now the Director of Graduate and International Admissions and Recruitment.

There was an increase in applications and acceptances at the University this past year. Enrollment rates dropped slightly which appear to be due, in part, to the economy and changes in federal financial aid guidelines.

The Graduate School increased stipend support to $20,000 this academic year. The Graduate School has put forward a proposal to increase the stipend by $1,000 each year for the next six years. The proposal would also add 20-25 additional assistantships each year.

There is also a proposal for two options for tuition assistance. One is to charge a lower tuition for students receiving an assistantship. The other option is to lower tuition once a student meets candidacy requirements.

Graduation rates this past academic year stayed the same for master’s students but increased to 333 for doctoral students. The graduation rate for doctoral students ranks VCU as 44th in the nation for the number of doctoral graduates.

The Graduate School is developing a mechanism to track students through the academic process as well as time to degree and job placement. These rates would be published on the Graduate School’s Web site.
There will be some changes to the December Commencement ceremony this year. Major advisors will help hood their doctoral candidates on stage. The Dean will also shorten the list of masters and certificates. An example is Master of Fine Arts….all students with this degree would stand and not wait for their individual degree to be called.

The Dean noted that many of VCU’s doctoral graduates are going into government jobs, private business and non-profits which is a change from the traditional academic jobs. As a result the Graduate School will be working on a new entrepreneurial and leadership training program.

Adjourned at 3:40 pm.