In attendance: Skip Landis, Dick Haney, Carmelita Pickett, Nicole Wilkins, Sandra Williams, Dennis Jansen, Nancy Duran, Leslie Feigenbaum, Jane Welsh, Robin Autenrieth, R. Saravanan, Dave Reed, Patricia Hurley, Scott Miller, Sam Kirkpatrick, Delisa Falks, Karen Butler-Purry, Laura Hammons, Mark Zoran, Jana Corley

1. **Discussion Items:**
   a. Cost of Graduate Education—Delisa Falks spoke about the method Student Financial Aid uses in calculating Cost of Attendance. Historically, International Student Services has used Student Financial Aid’s Cost of Attendance numbers for non-resident students, and added additional numbers in order to derive costs for international students, including international students with families. Discussions are underway between the two offices to better estimate the amounts. Forecasts for Cost of Attendance had to be published some time ago, and include the increases in State Mandated Tuition. If University Authorized Tuition and fees increase in May, the Cost of Attendance numbers will be adjusted accordingly.
   b. Thesis Office Streamlining Update—Laura Hammons spoke about changes that are underway in the way that the Thesis Office processes documents. Starting this Spring, Thesis Office reviewers are using a checklist to provide global suggestions to students at the beginning of the process. Also, if a student has received 3 rounds of review, the document will be put on hold until other students are served. Beginning with the fall semester, additional changes will be implemented including reducing repetition of information required, no requirement for a journal format to be listed, and a less extensive review of references.

2. **Approval of March 2012 Graduate Council minutes.** March minutes were approved as written.

3. **New Course Requests:**
   The following new course requests were approved by Graduate Council with friendly amendments.
   a. EDCI 609 Analysis and Reporting for Records of Study
   b. EHRD 643 Adult Education, Globalization and Social Justice
   c. MARA 685 Directed Studies
   d. SPED 601 Assessment in School Settings

4. **Course Change Requests:**
   The following course change request was approved by Graduate Council with friendly amendments.
   a. ESSM 601 Ecosystem Stewardship

5. **Special Consideration Items:**
   The following special consideration items were approved by Graduate Council.
   a. Expedited Course Withdrawal Memos
      i. College of Agriculture and Life Sciences
         1. AGEC 611 Production Economics I
         2. AGEC 618 E-Commerce: Auctions, Contracts and Exchanges
         3. ANSC 606 Advancements in Beef Cattle Production
4. ANSC 628  Databases Applications for Biologists
5. ANSC 635  Molecular Biotechnology
6. ANSC 650  Issues in Animal Agriculture
7. ANSC 654  Molecular Endocrinology
8. ANSC 677  Instrumental Methods and Food Analysis: Theory and Practice
9. BAEN 610  Spatial Technology for Site-Specific Crop Management
10. ENTO 623  Advanced Principles of Agroecosystem Management with Emphasis on Insects and Mites
11. ESSM 615  Advanced Silviculture
12. ESSM 644  Plant Cell Culture in Genetic Improvement & Conservation
13. FLOR 691  Research
14. FLOR 693  Professional Study
15. HORT 601  Nutrition of Horticultural Plants
16. FSTC 677  Instrumental Methods in Food Analysis
17. PLPA 625  Plant Pathogenic Fungi
18. PLPA 627  Theory of Plant Disease Epidemics
19. POSC 603  Avian Incubation and Embryology
20. RENR 689  Special Topics in
21. RPTS 681  Seminar
22. SCSC 606  Soil Microfabric and Reconstruction Analysis
23. SCSC 608  International Agronomic Development
24. SCSC 612  Forage Crops Management
25. SCSC 614  Biodegradation and Bioremediation
26. SCSC 616  Reclamation of Drastically Disturbed Lands
27. SCSC 617  Advanced Soil Physics
28. RENR 664  Coastal Zone Management
29. WFSC 600  Field and Laboratory Methods
30. WFSC 601  Vertebrate Systematics
31. WFSC 612  Conservation Biology
32. WFSC 615  Mariculture
33. WFSC 621  Aquatic Ecology
34. WFSC 629  Lower Foodweb Dynamics of Aquatic Ecosystems
35. WFSC 650  Aquatic Microbial Ecology

ii.  The Bush School of Government & Public Services
   1. INTA 679  Homeland Security and Business
   2. PSAA 612  Public Policy Administration
   3. PSAA 673  Conflict Resolution in Public Management

iii. Mays Business School
   1. ACCT 631  Corporate Taxation II
   2. ACCT 635  Certified Public Accountant—Problems
   3. ACCT 642  Accounting Concepts and Procedures II
   4. ACCT 661  Interdisciplinary Interface of Accounting Thought
   5. ACCT 671  Contemporary Accounting Topics
   6. ACCT 672  Accounting Field Project
   7. ACCT 675  Empirical and Computational Methods in Accounting Research
   8. ACCT 679  Managerial Accounting Analysis
   9. ACCT 690  Theory of Research in Accounting
   10. BUAD 698  Writing for Publication
   11. INFO 618  E-Commerce: Auctions, Contracts and Exchanges
12. INFO 622  Management of Information Systems Quality
13. INFO 623  Groupware and Collaborative Technology
14. INFO 632  Business Operating Systems
15. INFO 640  Strategy and Business Modeling in E-Commerce
16. INFO 641  Theory and Research Management Information Systems
17. INFO 643  Knowledge Management
18. INFO 665  International Telecommunications
19. MKTG 679  Retail Management & Consulting

iv. Dwight Look College of Engineering
1. AERO 619  Materials Modeling Phase Transformations
2. AERO 677  Rarefied Gas Dynamics
3. BMEN 603  Information Processing in Biomedical Engineering
4. BMEN 668  Biothermomechanics
5. ECEN 634  Morphological Methods in Image and Signal Processing
6. ECEN 645  Pattern Recognition by Neural Networks
7. ECEN 652  Switching Theory
8. ECEN 656  Physical Electronics
9. ECEN 657  Quantum Electronics
10. ECEN 672  Semiconductor Lasers and Photodetectors
11. ECEN 673  Fundamentals of Microelectronics
12. ECEN 678  Statistical Optics
13. ECEN 682  Spread Spectrum and CDMA
14. ECEN 698  Analog to Digital Converters
15. ENTC 615  Communications Networks
16. ENTC 625  Telecommunications Management
17. ENTC 630  Network Management
18. ENTC 665  International Telecommunications
19. ISEN 604  Advanced Work Methods and Measurements
20. ISEN 626  Model Building and Applications of Operations Research
21. ISEN 628  Combinatorial Optimization
22. ISEN 639  Human Factors in Expert Systems Development
23. ISEN 642  Integrated System Development Methods and Tools
24. MEMA 619  Materials Modeling Phase Transformations
25. NUEN 672  Operational Health Physics of Advanced Reactors
27. PETE 666  Conservation Theory and Applications in Petroleum Engineering
28. SENG 636  Biological Control System Analysis
29. SENG 682  Instrumentation of Industrial Hygiene
30. SENG 683  Evaluation and Control of the Occupational Environment
31. SYEN 603  Practices in System Engineering

v. College of Liberal Arts
1. ANTH 608  Folklife and Material Culture
2. ECON 647  Macroeconomic Theory III
3. ENGL 656  Topics in Composition Theory and Practice
4. HIST 626  American Cultural and Intellectual History
5. HIST 637  Early Middle Ages
6. HIST 638  Medieval Europe
7. PHIL 614  Medieval Philosophy
8. PHIL 671  Professional Ethics
9. PSYC 641  Principles of Neuropsychology
10. PSYC 645  Methods of Human Neuroscience
11. PSYC 672  Factor Analysis for Behavioral Scientists
12. PSYC 673  Psychometric Theory and Methods
13. PSYC 674  Covariance Structure Models and Causal Analysis
14. PSYC 676  Web-Based Data Collection
15. PSYC 677  Clinical Research Seminar
16. SOCI 602  Rural Sociology
17. SOCI 620  Human Ecology
18. SPAN 646  Spanish Literature of the Golden Age
19. SPAN 654  Contemporary Spanish American Literature
20. SPAN 665  From Realism to Postmodernism
21. SPAN 669  Seminar in Hispanic Literature
22. SPAN 685  Directed Studies
23. SPAN 691  Research
24. THAR 685  Directed Studies

vi. College of Science
1. BIOL 225  Physical Anthropology
2. BIOL 281  Seminar in Quantitative Biology
3. BIOL 330  Molecules & Life
4. BIOL 605  Principles and Methods of Systematic Biology
5. BIOL 607  Terrestrial Ecosystems
6. BIOL 624  Fungal Genetics
7. BIOL 637  Field Systematic Botany
8. BIOL 649  Comparative Endocrinology
9. BIOL 653  Zoogeography
10. BIOL 654  Field Zoogeography
11. BIOL 667  Biology of Marine Annelida
12. BIOL 670  The Cell Cycle
13. BIOL 672  Molecular Biology of Photosynthesis and Light Signal Transduction
14. BIOL 674  Cellular and Molecular Aspects of Development
15. CHEM 334  Experimental Physical Chemistry II
16. CHEM 622  Adsorption Phenomena and Heterogeneous Catalysis
17. CHEM 671  Macromolecular Fold & Design
18. CHEM 698  Inquiry and Chemical Concepts
19. MATH 202  Discrete Mathematics for Computer Science
20. MATH 657  Spline Analysis and Applications
21. MATH 668  Wavelet Analysis
22. MATH 674  Information, Secrecy, and Authentication II
23. PHYS 219  Electricity
24. PHYS 659  The Evolution of Physics
25. PHYS 660  Evolution of Physics
26. PHYS 665  Concepts of Modern Physics
27. PHYS 667  Physics for Advanced Placement Teachers
28. PHYS 697  Seminar in the Teaching of Physics
29. STAT 225  Mechanical Engineering Statistics
30. STAT 415  Mathematical Statistics II
31. STAT 602  Statistical Methods of Regression Analysis
32. STAT 606  Design of Experiments
33. STAT 609  Order Statistics and Non-Parametric Methods
34. STAT 634  Response Surface Design and Analysis
35. STAT 635  Application of Stochastic Processes to the Natural Sciences
36. STAT 637  Statistical Methods in Ecology
37. STAT 655  Forecasting Methods and Applications

vii. College of Veterinary Medicine
1. VIBS 614  Biodegradation and Bioremediation
2. VIBS 618  Food Toxicology
3. VIBS 628  Scan Electron Microscopy
4. VIBS 632  Public Health Concepts
5. VIBS 662  Reporting Science Policy
6. VTPP 658  Anatomy and Physiology of the Equine Foot
7. VTPP 665  Pharmacology
8. VTPP 670  Toxicology
9. VTPP 671  Toxicity Testing Concepts
10. VTPP 672  Toxic Plants and Biotoxins
11. VTPP 674  Natural Products Toxicology

b. Low Producing degrees-Termination and Teach-out plan
   i. Master of Agriculture in Plant Science
   ii. Master of Science in Forestry

6. New Business
   a. In order to expedite the approval of memos requesting course withdrawals and low producing degrees submitted subsequent to the April Graduate Council meeting, the Graduate Council delegated to the chair the authority to approve such memos.