In attendance: LaRhesa Johnson, Russell Ramirez, Kathie Smith, Christian Brannstrom, Kristen Pullen, George Cunningham, Frank Ashley, Mark Zoran, Mike Shaub, Sharon Dormire, Dave Reed, Dr. Karen-Butler Purry, Prasad Enjeti, Ashley Enjeti, Angelo Allensworth, Sarah Gordon, Sandra Williams, Larry Bellinger, Holly Richards

1. Discussion Items
   b. Guidelines for Zero Credit Courses for Graduate Students – Dr. Karen Butler-Purry

2. New Course Request
   The following new course request have been approved by the December Graduate Council
   a. AGEC 620 Food Security, Climate and Conflict
   b. ARCH 664 Urban Design for Architects
   c. BICH 657 Introduction to Structural Biology
   d. BMEN 636 Pathophysiology of Systemic Diseases Augmented with Implantable Devices
   e. CVEN 701 Mixing and Transport in Natural Civil Engineering Systems
   f. DPHS 610 Practice Transformation
   g. EDCI 720 Engineering Design for School Teaching and Learning
   h. EDCI 721 How People Learn STEM
   i. EDCI 723 Developing Students’ Disciplinary Language and Reading in STEM teaching and Learning
   j. EDCI 726 History and Trends in STEM Education
   k. SCSC 653 Essentials for Weed Systematic Identification and Management in Agronomy
   l. SPMT 616 Sales and Revenue Generation in Sport
   m. SPMT 617 Communication and Media in Sport
   n. SPMT 642 Best Practices in Coaching
   o. VIBS 641 Principles of Human Health Risk Assessment of Chemicals
   p. VIBS 645 Practice of Evaluating Human Health Risks of Chemicals
   q. VPAT 652 Cell Mechanisms of Disease
   r. VTPB 613 Mammalian Genomics and Bioinformatics
   s. WGST 657 Race, Gender, Science and Technology

   The following new course request have been tabled by the December Graduate Council
   a. ARCH 620 Building Performance Measurement (Tabled from December 2016 Graduate Council Meeting)
   a. BMEN 628 Microcontrollers and Communications in Medical Devices (Tabled from December 2016 Graduate Council Meeting)
   b. CSCE 616 Introduction to Hardware Design (Tabled from December 2016 Graduate Council Meeting)
   c. SPMT 646 Ethics in Coaching (Tabled from December 2016 Graduate Council Meeting)

3. Course Change Requests:
   The following course change request have been Approved by the December Graduate Council
   a. AERO 615 Computational Fluid Dynamics for Aerospace Applications
   b. BMEN 631 Biomolecular Engineering
c. CHEM 661  Radiochemistry (*Tabled from November and December 2016 Graduate Council Meeting*)
d. COSC 624  Construction Business Development
e. COSC 628  Construction Contracts and Risk Management
f. CVEN 674  Groundwater Engineering
g. ESSM 651  Geographic Information System for Resource Management
h. FSTC 684  Professional Internship (*Tabled from October and November 2016 Graduate Council Meeting*)
i. FSTC 685  Directed Studies (*Tabled from October and November 2016 Graduate Council Meeting*)
j. NURS 617  Advanced Pathophysiology
k. NURS 618  Advanced Pharmacology
l. NURS 620  Advanced Practice Nursing Roles
m. NURS 630  Teaching and Learning Theory
n. NURS 638  Advanced Clinical Practicum and Project
o. NUTR 684  Professional Internship (*Tabled from October and November 2016 Graduate Council Meeting*)
p. NUTR 685  Directed Studies (*Tabled from October and November 2016 Graduate Council Meeting*)
q. VTPP 627  Biomedical Physiology II (*Tabled from December 2016 Graduate Council Meeting*)
r. VTPP 653  Endocrinology
s. WFSC 643  Geospatial Technology in Military Land Management

**The following course change request have been tabled by the December Graduate Council**

a. BMEN 691  Research (*Tabled from December 2016 Graduate Council Meeting*)
b. FSTC 691  Research (*Tabled from October, November and December 2016 Graduate Council Meeting*)
c. NUTR 691  Research (*Tabled from October, November and December 2016 Graduate Council Meeting*)

4. **Special Consideration Requests:**

The following special consideration request have been Approved by the December Graduate Council

a. BA/MS-MATH/MATH-FTR – Mathematics – 5-Year Bachelor of Arts/Master of Science in Mathematics.
b. BS/MS-APMS/MATH-FTR – Applied Mathematics-5-Year Bachelor of Science/Master of Science in Mathematics.
c. BS/MS-KINE/ATTR-ETR – Kinesiology – 5-Year Bachelor of Science/ Master of Science in Mathematics
d. BS/MS-MATH/MATH-FTR – Mathematics – 5-Year Bachelor of Science/Master of Science in Mathematics
e. CERT-CG67 – Science, Technology, Engineering and Mathematics (STEM) Education – Certificate

The following special consideration request have been tabled by the December Graduate Council

a. COALS – Request to Include Zero Credit Hours in Existing Courses (*Tabled from September, October, November Graduate and December Graduate Council 2016 Meeting*)

5. **Returned From Faculty Senate**

a. MGMT 627  Developing Leadership Talent
b. MPH-POPH - Master of Public Health in Population Health