

**Graduate Curriculum Committee Agenda**

**May 29, 2020**

**10:00 AM - 12:00 PM**

**Online via Zoom**

**ATTENDANCE**

**MEMEBERS**

George Yanev  
John Ferris  
Lilia Fuentes  
John VandeBerg  
Aziza Zemrani  
Abdoulaye Diallo

**VISITORS**

Jerome Fischer  
Thomas White  
Dahlia Rojas  
Edith Galy  
Gordon Crews  
Hieu Tran  
Linh Tran  
Ming-Tsan Lu  
Timothy Huber  
Zhijun Qiao  
Bin Wang  
Colin Charlton  
James Jupp  
Zelma Mata  
Bruce Reed  
Zasha Romero  
Laura

**GRADUATE COLLEGE**

Sandra Hansmann  
Omar Nedzelsky  
Laura Chavez  
Gianina Espinosa  
Veronica Ramirez

**REGISTRARS**

Amanda Lerma

**EX OFFICIO**

Parwinder Grewal

**A. CHAIR’S CALL TO ORDER**

**B. APPROVAL OF MINUTES**

<b>Presenter</b>	
<b>Motion:</b>	John VandeBerg
<b>Rec.</b>	John Ferris
<b>Notes</b>	Approved

**C. OLD BUSINESS**

**1. College of Education & P-16 Integration**

**A. Department of Teaching and Learning**



Master of Education in Curriculum and Instruction

- a. Degree Program Action: Revision of Content Specialization – Adding course and defining specialization courses.
- b. Course Inventory: ADD – EDFR 6301 Educational Research in Teaching

<b>Presenter</b>	James Jupp / Timothy Huber
<b>Motion:</b>	George Yanev
<b>Rec.</b>	Aziza Zemrani
<b>Notes</b>	Approved

**D. NEW BUSINESS: REVIEW OF SUBMISSIONS**

**1. School of Medicine**

**1. School of Pharmacy**



NEW – Master of Science in Pharmaceutical Sciences

- a. Course Inventory: ADD – PPBS 5311 Applied Biochemistry
- b. Course Inventory: ADD – PPBS 5412 Pharmaceutics/Biopharmaceutics I
- c. Course Inventory: ADD – PPBS 5413 Clinical Microbiology/Immunology/Genetics
- d. Course Inventory: ADD – MSPS 5111 Thesis
- e. Course Inventory: ADD – MSPS 5221 Publication Paper I
- f. Course Inventory: ADD – MSPS 6000 Journal Club
- g. Course Inventory: ADD – PPBS 5321 Basic Pharmacokinetics
- h. Course Inventory: ADD – PPBS 5422 Pharmaceutics/Biopharmaceutics II
- i. Course Inventory: ADD – MSPS 5312 Thesis II
- j. Course Inventory: ADD – MSPS 5222 Publication Paper II
- k. Course Inventory: ADD – PPBS 6213 Clinical Research Design and Biostats

- l. Course Inventory: ADD – PCAS 6216 Clinical Pharmacokinetics
- m. Course Inventory: ADD – MSPS 6233 Advanced Drug Delivery/Nanotechnology
- n. Course Inventory: ADD – MSPS 6313 Thesis III
- o. Course Inventory: ADD – MSPS 6223 Publication Paper III
- p. Course Inventory: ADD – MSPS 6134 Biotechnology
- q. Course Inventory: ADD – MSPS 6235 Drug Delivery and Dosage Forms
- r. Course Inventory: ADD – MSPS 6236 Advanced Pharmacokinetics
- s. Course Inventory: ADD – MSPS 6137 Research Skills/Ethics in Research
- t. Course Inventory: ADD – MSPS 6138 General Good Practice
- u. Course Inventory: ADD – MSPS 6314 Thesis IV
- v. Course Inventory: ADD – MSPS 6324 Publication Paper IV

<b>Presenter</b>	Hieu Tran
<b>Motion:</b>	Aziza Zemrani
<b>Rec.</b>	John VandeBerg
<b>Notes</b>	Approved

## 2. College of Liberal Arts

### 1. Department of Criminal Justice



#### Master of Science in Criminal Justice

- a. Course Inventory: ADD – CRIJ 7100 Thesis Completion/Extension

<b>Presenter</b>	Thomas White
<b>Motion:</b>	Aziza Zemrani
<b>Rec.</b>	Lilia Fuentes
<b>Notes</b>	Approved

## 3. School of Nursing

### 1. Psychiatric/Mental Health Post Master's Nurse Practitioner (PMHNP)

#### Certificate



#### Degree Program Action – REVISE

- a. Changes to Admission Criteria –
  - 1. MSN: Active Licensed Nurse Practitioner (NP) with a least One (1) year Psychiatric/Mental Health Nursing Specialty practice. **OR A**
  - 2. MSN: with successful completion within 5 years of 3 separate courses in Graduate/Advanced level including Advanced Physical Assessment, Advanced Pharmacotherapeutics, and Advanced Pathophysiology with

at least 3 years of Psychiatric/Mental Health Specialty Nursing practice.

3. A “live/face to face” or “virtual” interview with PMHNP Program Admission Committee required.
4. A Current Resume/Curriculum Vitae is required.
5. **Active unencumbered unexpired** License as a Registered Nurse in state of residence.

<b>Presenter</b>	Dahlia Rojas
<b>Motion:</b>	John VandeBerg
<b>Rec.</b>	John Ferris
<b>Notes</b>	Approved

#### 4. Vackar College of Business and Entrepreneurship

##### 1. Department of Information Systems

- ✚ Master of Science in Business Analytics
  - a. New Elective Course option – INFS 6333
- ✚ Degree Program Action – REVISE: Certificate in Business Analytics
  - a. New Course option for students – INFS 6333
  - b. Accelerated Online Program to the available formats

<b>Presenter</b>	Jerald Hughes
<b>Motion:</b>	Aziza Zemrani
<b>Rec.</b>	John VandeBerg
<b>Notes</b>	Approved

- ✚ Degree Program Action – User Experience & User Interface Design Certificate
  - a. Course Inventory: ADD – UXUI 6301 Fundamentals of UXUI Design
  - b. Course Inventory: REVISE – UXUI Web Interface Development
  - c. Course Inventory: REVISE – UXUI 6309 Mobile Design
  - d. Course Inventory: ADD – UXUI 6320 User Research

<b>Presenter</b>	Jerald Hughes
<b>Motion:</b>	George Yanaev
<b>Rec.</b>	Lilia Fuentes
<b>Notes</b>	Approved

##### 2. Department of Business & Entrepreneurship


- i. Master of Business Administration

- a. Degree Program Action – Offer Graduate Certificate in the Accelerated Online Delivery Format.
- b. Degree Program Action – Offer Accounting, Business Analytics, Entrepreneurship, and Marketing Specializations in the AOP format.

<b>Presenter</b>	Akinloye Akindayomi
<b>Motion:</b>	Aziza Zemrani
<b>Rec.</b>	John VandeBerg
<b>Notes</b>	Approved

## 5. College of Sciences

### 1. School of Mathematics and Statistical Sciences

 NEW – Doctor of Philosophy in Mathematics and Statistics with Interdisciplinary Applications

- a. Course Inventory: ADD – MSIA 8323 Group Theory
- b. Course Inventory: ADD – MSIA 8329 Number Theory
- c. Course Inventory: ADD – MSIA 8332 Algebra II
- d. Course Inventory: ADD – MSIA 8333 Statistical Learning
- e. Course Inventory: ADD – MSIA 8339 Complex Analysis
- f. Course Inventory: ADD – MSIA 8343 Linear Models
- g. Course Inventory: ADD – MSIA 8344 Function Space Methods in System Theory
- h. Course Inventory: ADD – MSIA 8346 Hydrodynamic Stability
- i. Course Inventory: ADD – MSIA 8347 Statistical Fluid Mechanics: Turbulence
- j. Course Inventory: ADD – MSIA 8348 Survival Analysis
- k. Course Inventory: ADD – MSIA 8349 Loss Models
- l. Course Inventory: ADD – MSIA 8350 Actuarial Risk Theory
- m. Course Inventory: ADD – MSIA 8351 Nonlinear Hyperbolic Partial Differential Equations
- n. Course Inventory: ADD – MSIA 8353 Analysis II
- o. Course Inventory: ADD – MSIA 8361 Partial Differential Equations
- p. Course Inventory: ADD – MSIA 8362 Fourier Analysis
- q. Course Inventory: ADD – MSIA 8363 Integrable Systems
- r. Course Inventory: ADD – MSIA 8364 Statistical Methods

- s. Course Inventory: ADD – MSIA 8366 Micro-local Analysis
- t. Course Inventory: ADD – MSIA 8367 Functional Analysis
- u. Course Inventory: ADD – MSIA 8369 Mathematical Methods
- v. Course Inventory: ADD – MSIA 8371 Differential Geometry
- w. Course Inventory: ADD – MSIA 8374 Applications of Differential Geometry
- x. Course Inventory: ADD – MSIA 8376 Numerical Methods for PDEs
- y. Course Inventory: ADD – MSIA 8377 Mathematical Fluid Mechanics
- z. Course Inventory: ADD – MSIA 8378 Inverse Problems and Image Reconstruction
- aa. Course Inventory: ADD – MSIA 8379 Stochastic Processes
- bb. Course Inventory: ADD – MSIA 8381 Mathematical Statistics
- cc. Course Inventory: ADD – MSIA 8382 Statistical Computing
- dd. Course Inventory: ADD – MSIA 8384 Biostatistics
- ee. Course Inventory: ADD – MSIA 8385 Cryptology & Codes
- ff. Course Inventory: ADD – MSIA 8387 Mathematical Modeling
- gg. Course Inventory: ADD – MSIA 8388 Discrete Mathematics
- hh. Course Inventory: ADD – MSIA 8398 Interdisciplinary Course
- ii. Course Inventory: ADD – MSIA 9101 Graduate Research Seminar
- jj. Course Inventory: ADD – MSIA 9901 Dissertation I
- kk. Course Inventory: ADD – MSIA 9902 Dissertation II

<b>Presenter</b>	Zhijun Qiao
<b>Motion:</b>	John VandeBerg
<b>Rec.</b>	George Yanev
<b>Notes</b>	Approved

## 6. College of Health Professions

### A. Rehabilitation Services & Counseling

- i. Ph.D. in Rehabilitation Counseling
  - a. Course Inventory: ADD – REHS 6395 Clinical Practices
  - b. Course Inventory: REVISE – REHS 8300 Dissertation Development
  - c. Course Inventory: REVISE – REHS 8302 Grant Writing
  - d. Course Inventory: REVISE – REHS 8303 Advanced Grant Writing

- e. Course Inventory: REVISE – REHS 8305 Mixed Methods & Qualitative Research
- f. Course Inventory: REVISE – REHS 8307 Internship
- g. Course Inventory: REVISE – REHS 8310 Research Topics in Rehabilitation
- h. Course Inventory: REVISE – REHS 8311 Seminar in Rehabilitation Research & Publication
- i. Course Inventory: REVISE – REHS 8312 Advanced Counseling
- j. Course Inventory: REVISE – REHS 8313 Rehabilitation Administration, Leadership & Adv.
- k. Course Inventory: REVISE – REHS 8314 Supervised Teaching Experience
- l. Course Inventory: REVISE – REHS 8317 Advanced Counseling Practicum
- m. Course Inventory: REVISE – REHS 8318 Distance in Education Rehabilitation Counseling
- n. Course Inventory: REVISE – REHS 8350 Introduction to Statistics
- o. Course Inventory: REVISE – REHS 9190 Dissertation

<b>Presenter</b>	Bruce Reed
<b>Motion:</b>	John VandeBerg
<b>Rec.</b>	Lilia Fuentes
<b>Notes</b>	Approved

**7. College of Engineering and Computer Science – No Submissions**

**8. College of Education and P-16 Integration – No Submissions**

**9. School of Social Work – No Submissions**

**10. College of Fine Arts – No Submissions**

**11. Graduate, Honors, or University College – No Submissions**

**E. OTHER INFORMATIONAL ITEMS**

**A. Department of Business & Entrepreneurship**

i. International Business & Entrepreneurship

- a. Degree Action: Certificate of International Sustainability Management – offer the certificate in the AOP delivery format

<b>Presenter</b>	Edith Galy
<b>Motion:</b>	Lilia Fuentes
<b>Rec.</b>	Abdoulaye Diallo
<b>Notes</b>	Approved

**B. Other Items on the Floor**

**1. Health and Human Performance**

**i. Master of Science in Kinesiology**

<b>Presenter</b>	Zelma Mata Zasha Romero
<b>Motion:</b>	John Ferris
<b>Rec.</b>	Aziza Zemrani
<b>Notes</b>	Approved

**F. ADJOURNMENT**



**A. CHAIR'S CALL TO ORDER**

**B. APPROVAL OF MINUTES**

- ❖ John Vandenberg motion and John Ferris second the vote
- ❖ Approved

**C. OLD BUSINESS**

**1. College of Education**

**A. Department of Teaching and Learning**

- James Jupp: it is a revision of a program. Updating and giving further clarification for Composition in Linguistics English and Math. Updated the content area in the degree for SACSCOC.
- Sandra Hansmann: this item was tabled in the May 1<sup>st</sup> meeting. The committee requested further information and now it has been provided in a form of a memo.
- Timothy Huber: because of the demand there will be enough faculty to support it. There are no significant concerns.
- James Jupp: main purpose for this is to create dual enrollment specializations with schools.
- George Yanev: previously expressed concerns about this proposal and is now satisfied with the outcome and supports it.
  - ❖ George Yanev motions and Aziza Zemrani second the vote
  - ❖ Approved

**G. NEW BUSINESS: REVIEW OF SUBMISSIONS**

**1. School of Medicine**

**1. School of Pharmacy**

- Hieu Tran: the human resources are a good infrastructure and intend to attract companies into this area. We also want to develop workforce and more job for the vision and the student and in support of the School of Pharmacy and the division of health and we need to prepare for that. Therefore, the idea to offer the Master of Science in Pharmaceutical Science. It is a two-year program there will be a thesis and a non-thesis track. The two tracks will share the same

course work however, the non-thesis track will have a few more electives and will not have to do research in the lab, but will have to come up with a publication.

- Lilia Fuentes: It's not a licensure program, is it? Does this program require students to sit for an exam for certification in the end?
- Hieu Tran: No.

We will teach the students the basic in any graduate degree for Pharmaceutical Sciences, but also, we aim for the future of the drug delivery population. It's nanotechnology, the biotechnology, and genetics. We would like to be the leader in the Pharmaceutical Sciences in Texas and in this area.

❖ Aziza Zemrani motioned and John VandeBerg second

❖ Approved

## **2. College of Liberal Arts**

### **1. Department of Criminal Justice**



#### **Master of Science in Criminal Justice**

- Thomas White: Our proposal is to create a 7100 course, a one-hour thesis extension completion course for students who need more than two semesters to finish their thesis.

❖ Aziza Zemrani motion and Lilia Fuentes second

❖ Approved

## **3. School of Nursing**

### **1. Psychiatric/Mental Health Post Master's Nurse Practitioner (PMHNP)**

#### **Certificate**

- Dahlia Rojas: Proposal is they would like for the applicants to have three years of clinical practice. A face to face or virtual interview is also being proposed and in doing so they will be able to interact with the applying applicant.
- Sandra Hansmann: This program has had an issue with students opting out or not completing the program therefore, adding a face to face interview they are hoping to get a better sense of the student body that they are admitting. The one year required mental health nursing practice is an either or. Either that or these particular classes that are built into some other masters of

nursing programs. It creates an advantageous in either or pathway into the program. They are wanting to have a better, more personal experience with the individual applicant. They are also expanding the number of students that can potentially admit and then having the unencumbered and unexpired license is critical because there are clinical field placements that go with this particular postmasters' certificate program. Also, as a typographical correction we will administratively add that we accept Duolingo.

- ❖ John VandeBerg motion and John Ferris second
- ❖ Approved

#### **4. Vackar College of Business and Entrepreneurship**

##### **1. Department of Information Systems**

- Jerald Hughes: INFS 6333 has previously been approved to be used in Business Analytics program and we would like this course to be part of the electives that are listed in the MSBA. INFS 6333 needs to be added to the list of courses that can be chosen for the Graduate Certificate in Business Analytics. It is a 12-hour program and all courses that are existing for the MSBA are made available for the Graduate Certificate.

- ❖ Aziza Zemrani motioned and John VandeBerg second
- ❖ Approved

##### Degree Program Action – User Experience & User Interface Design Certificate (UX/UI)

- Jerald Hughes: We were preparing to go to THECB and UT System with a larger proposal in lieu of the Corona Virus (COVID-19) emergency removed the resources necessary to that done. A four course has been created to continue to move forward on this program with resources available in lieu of the full program with its return probably for next year. The UXUI prefixes 6301, 6305, and 6309 are existing courses. We are adopting course 6301 for the Graduate Certificate and revise the course description, it is intended to give them the full overview of what the student will be doing if they are doing UX UI design. 6305 is being revised. It is the Web Interface Development course and we place UXUI 6301 as a prerequisite. They will apply the principles by building web interfaces. 6309 is similar in mobile design and the prerequisite

will also be 6301. 6320 new course is a user research methods course. There were many elements of understanding users in the full master's degree and the high-level analysis course for user interfaces in that program in order to capture proper user research.

- The Graduate Certificate covers 12 hrs. and it is the only four courses that will be available in this certificate. It is intended to be offered in an accelerated online format.
  - ❖ George Yanev motioned and Lilia Fuentes second
  - ❖ Approved

## 2. Department of Business & Entrepreneurship

- ii. Master of Business Administration
  - Akinloye Akindayomi: We would like to deliver our Advanced Business Administration Certificate on an Accelerated Online format. We currently offer it in a traditional format and would like to offer it online and students will finish this program in one academic year.
  - Our MBA expanded concentrations to include accounting business analytics entrepreneurship and marketing and is currently being delivered in a traditional format and would like to offer it as an accelerated online format. Specializations are nine credit hours; they will not show on the student transcript.
    - ❖ Aziza Zemrani motion and John VandeBerg second
    - ❖ Approved
- ii. International Business & Entrepreneurship
  - Edith Galy: Certificate of International Sustainability Management consist of 12 hours and the scheduling coincides with a master's (International Commerce) that has been approved and will be starting next year. We would like this to be offered in the accelerated online format. This certificate is already being offered in traditional format.
    - ❖ Lilia Fuentes motion and Abdoulaye Diallo second
    - ❖ Approved

## 5. College of Sciences

### 1. School of Mathematics and Statistical Sciences



NEW – Doctor of Philosophy in Mathematics and Statistics with Interdisciplinary Applications

- Zhijun Qiao: It is a form of interdisciplinary applications. There are several disciplines that programs need to collaborate with other departments or colleges. For example, Engineering, Electrical Engineering, Mechanical Engineering, Computer Engineering, Physics, medical school and Biology.

Our proposal explains the admission requirements, if entering they will have six required MATH courses and if you are entering with a master's degree you will have four MATH required courses before they are able to take PhD level courses that are called "prescribed courses."

- Dr. Grewal: Collaborating with different departments will open opportunities to many departments and colleges to bring in PhD students with their own faculty who could get a PhD in this interdisciplinary program.
  - ❖ John VandeBerg motioned and George Yanev second
  - ❖ Approved

## **6. College of Health Professions**

### **B. Rehabilitation Services & Counseling**

- ii. Ph.D. in Rehabilitation Counseling
  - Bruce Reed: 6395 is a remedial course for students that do not have clinical counseling experience but have the right degree but not actual client counseling it would be a leveling course. The other items are changing of title, changing of the description to more accurately reflect what is being taught and in line with accreditation standards.
    - ❖ John VandeBerg motioned and Lilia Fuentes second
    - ❖ Approved

### **C. Other Items on the Floor**

#### **1. Health and Human Performance**

- i. Master of Science in Kinesiology
  - Zasha Romero: Seeking to switch our current Master of Science in Kinesiology program to an accelerated online format to begin in Fall Module I 2020. We currently have a 16-week traditional program. We would like to add 3 courses to this new carousel.
  - Parwinder Grewal: (paraphrasing) you are taking existing traditional online format and you have prepared your faculty and set forth courses that are already and would like to make the switch to accelerated and teach out those students who are currently in the program that do not wish to switch to accelerated format.

- ❖ John Ferris motioned and Aziza second
- ❖ Approved

**Meeting Adjourned**