### VALDOSTA STATE UNIVERSITY ACADEMIC COMMITTEE MINUTES February 8, 2021

The Academic Committee of the Valdosta State University Faculty Senate met virtually, Monday, February 8, 2021. Dr. Sharon Gravett, Associate Provost for Academic Affairs, presided.

Members Present: Mr. Ken Smith, Dr. Anurag Dasgupta, Dr. Candace Witherspoon, Dr. Luis Gonzalez, Dr. Kristy Litster, Mr. Joe Mason, Mr. Brian Nelson, Mr. Brian Nelson (Proxy Dr. Fleming Bell), Dr. Nicole Cox, Dr. Ray Elson, Dr. Yunseon Choi, Dr. Colette Drouillard, Mr. Chuck Conner, and Dr. Laura Wright.

Members Absent: Dr. Michele Blankenship, Dr. Brian Sowa, Mr. Brian Nelson, Dr. Fleming Bell, Dr. Ben Wescoatt, Dr. Vicki Wetter, and Ms. Amy Chew.

Catalog Editor: Dr. Jane Kinney.

Visitors Present: Dr. Krishnenda Roy, Dr. Hanae Kanno, Dr. Paul Vincent, Dr. Shaun Ault, Dr. Debbie Paine, and Dr. Keith Lee.

The Minutes of the January 11, 2021 meeting were approved by email on January 28, 2021. (pages 1-5).

#### A. College of Science and Mathematics

- 1. New course PERS 2620 was TABLED (pages 6-13).
- 2. Revised Department of Computer Science narrative was approved effective Fall Semester 2021. (pages 14-16).
- 3. Revised selected Educational Outcomes and Examples of Outcome Assessments for the BS in Computer Science was approved effective Fall Semester 2021. (pages 17-22).
- 4. Revised selected Educational Outcomes for the BS in Computer Information Systems was approved effective Fall Semester 2021. (pages 23-28).
- 5. Revised prerequisites, Engineering (ENGR) 2200, "Statics", (STATICS 3 credit hours, 3 lecture hours, 0 lab hours, and 3 contact hours), was approved effective Fall Semester 2021. (pages 29-30).
- 6. Revised prerequisites, Engineering (ENGR) 3210, "Dynamics", (DYNAMICS 3 credit hours, 3 lecture hours, 0 lab hours, and 3 contact hours), was approved effective Fall Semester 2021. (pages 31-32).
- 7. Revised prerequisites, Engineering (ENGR) 4310, "Thermodynamics", (THERMODYNAMICS 3 credit hours, 3 lecture hours, 0 lab hours, and 3 contact hours), was approved effective Fall Semester 2021. (pages 33-34).
- 8. Revised prerequisites, Physics (PHYS) 3100, "Optics", (OPTICS 4 credit hours, 3 lecture hours, 2 lab hours, and 5 contact hours), was approved effective Fall Semester 2021. (pages 35-36).
- Revised prerequisites, Physics (PHYS) 3800, "Differential Equations in Physical Systems", (DIF EQ IN PHYSICAL SYSTEMS – 3 credit hours, 3 lecture hours, 0 lab hours, and 3 contact hours), was approved effective Fall Semester 2021. (pages 37-38).
- Revised prerequisites, Physics (PHYS) 3810, "Mathematical Methods of Physics", (MATHEMATICAL METHODS PHYSICS – 3 credit hours, 3 lecture hours, 0 lab hours, and 3 contact hours), was approved effective Fall Semester 2021. (pages 39-40).
- 11. Revised prerequisites, Physics (PHYS) 3820, "Computational Physics I", (COMPUTATIONAL PHYSICS I 4 credit hours, 4 lecture hours, 0 lab hours, and 4 contact hours), was approved effective Fall Semester 2021. (pages 41-42).
- 12. Revised prerequisites, Physics (PHYS) 4111, "Theoretical Mechanics I", (THEORETICAL MECHANICS I 3 credit hours, 3 lecture hours, 0 lab hours, and 3 contact hours), was approved effective Fall Semester 2021. (pages 43-44).
- 13. Revised prerequisites, Physics (PHYS) 4211, "Electromagnetism I", (ELECTROMAGNETISM I 3 credit hours, 3 lecture hours, 0 lab hours, and 3 contact hours), was approved effective Fall Semester 2021. (pages 45-46).

- 14. Revised prerequisites, Physics (PHYS) 4310, "Thermodynamics", (THERMODYNAMICS 3 credit hours, 3 lecture hours, 0 lab hours, and 3 contact hours), was approved effective Fall Semester 2021. (pages 47-48).
- 15. Revised prerequisites, Physics (PHYS) 4411, "Quantum Mechanics I", (QUANTUM MECHANICS I 3 credit hours, 3 lecture hours, 0 lab hours, and 3 contact hours), was approved effective Fall Semester 2021. (pages 49-50).
- 16. Application to revise Core Area D to include PHYS 1111K and 1112K was approved effective Fall Semester 2021. (pages 51-81). Requires BOR approval.
- 17. New course, Mathematics (MATH) 4801, "Mathematical Biology 1", (MATH BIO 1 3 credit hours, 3 lecture hours, 0 lab hours, and 3 contact hours), was approved effective Spring Semester 2022 with the description changed to read A study of analytical and computational tools for modeling biological processes including single species and interacting population dynamics, population genetics, and infectious and dynamic diseases. (pages 157-162).
- New course, Mathematics (MATH) 4802, "Mathematical Biology 2", (MATH BIO 2 3 credit hours, 3 lecture hours, 0 lab hours, and 3 contact hours), was approved effective Fall Semester 2022 with the description changed to read A study of mathematical and computational models for compartmental modeling in epidemiology, ecology, population genetics, and physiology. (pages 163-167).
- 19. New course, Mathematics (MATH) 4155, "Computational Linear Algebra", (COMP LINEAR ALGEBRA 3 credit hours, 3 lecture hours, 0 lab hours, and 3 contact hours), was approved effective Spring Semester 2022 with the description changed to read ...computer science, and social sciences are studies. (pages 168-172).

#### **B.** College of Business Administration

- 1. Application for a new degree program BBA in General Business was approved effective Fall Semester 2021. (pages 82-102). Requires BOR approval.
- Revised Core Area F and senior college requirements for the BBA in Accounting was approved Fall Semester 2021 with the BUSA 1105 deleted from the senior college curriculum and BUSA 2201 and 2106 were added to the senior curriculum. (pages 103-105).
- 3. Revised Core Area F and senior college requirements for the BBA in Healthcare Administration was approved Fall Semester 2021. (pages 106-108).
- 4. Revised Core Area F and senior college requirements for the BBA in International Business was approved Fall Semester 2021. (pages 109-112).
- 5. Revised Core Area F and senior college requirements for the BBA in Management was approved Fall Semester 2021. (pages 113-115).
- 6. Revised Core Area F and senior college requirements for the BBA in Marketing was approved Fall Semester 2021. (pages 116-118).
- 7. Change the BBA in Economics to BBA in Applied Economics was approved effective Fall Semester 20201. (page 119-120). Requires notification to the BOR.
- 8. Revised Core Area F and senior college requirements for the BBA in Economics was approved Fall Semester 2021. (pages 121-124).
- 9. Revised Core Area F and senior college requirements for the BBA in Finance was approved Fall Semester 2021. (pages 125-127).
- Revised prefix and description, Data Science (DATA) 3100, "Introduction to Data Analytics", (INTRODUCTION TO DATA ANALYTICS – 3 credit hours, 3 lecture hours, 0 lab hours, and 3 contact hours), was approved effective Fall Semester 2021 with the description changed to read ...methods using data to describe.... (pages 128-129). Deactivation of BUSA 3100.
- 11. New course, Data Science (DATA) 3200, "Data Visualizations and Analytics", (DATA VISUALIZATIONS 3 credit hours, 3 lecture hours, 0 lab hours, and 3 contact hours), was approved effective Fall Semester 2021 with the description

changed to read - Prerequisites: DATA 3100. A study of data manipulation,.... (pages 130-144).

- 12. Revised course description, Economics (ECON) 3600, "International Economics", (INTERNATIONAL ECONOMICS 3 credit hours, 3 lecture hours, 0 lab hours, and 3 contact hours), was approved effective Fall Semester 2021 with the description changed to read Prerequisites: ECON 2105 and 2106 with a grade of "C" or better. Survey of the international exchange of goods, services and financial instruments, and international economic integrations, and the trade policies that affect this exchange, . (pages 145-146).
- 13. Revised course description, Economics (ECON) 3810, "Health Economics", (HEALTH ECONOMICS 3 credit hours, 3 lecture hours, 0 lab hours, and 3 contact hours), was approved effective Fall Semester 2021 with the description changed to read ...spending; and the government's role... (pages 147-148).
- 14. Revised course title, Economics (ECON) 4000, "Introduction to Econometrics and Data Analysis", (INTRO ECONOMETRICS/DATA ANALY 3 credit hours, 3 lecture hours, 0 lab hours, and 3 contact hours), was approved effective Fall Semester 2021. (pages 149-150).
- 15. Revised course title and description, Economics (ECON) 4100, "Economics of Business and Work", (ECON BUSINESS AND WORK 3 credit hours, 3 lecture hours, 0 lab hours, and 3 contact hours), was approved effective Fall Semester 2021. (pages 151-152).
- Revised course title and description, Economics (ECON) 4500, "Growth and Business Cycles", (GROWTH AND BUSINESS CYCLES – 3 credit hours, 3 lecture hours, 0 lab hours, and 3 contact hours), was approved effective Fall Semester 2021. (pages 153-154).
- 17. Deactivation of ECON 4001 was noted effective Fall Semester 2021. (pages 155-156).

## C. College of Humanities and Social Sciences

- 1. Revised Selected Educational Outcomes for the MPA was approved effective Fall Semester 2021. (pages 175-177).
- 2. Revised Selected Educational Outcomes for the DPA was approved effective Fall Semester 2021. (pages 178-180).

# D. College of Education and Human Services

- 1. Revised degree requirements for the MSW Advanced Standing was approved effective Fall Semester 2021. (pages 181-182).
- 2. Revised degree requirements for the MSW Advanced Standing was approved effective Fall Semester 2021. (pages 183-186).
- 3. Revised degree requirements for the MSW was approved effective Fall Semester 2021. (pages 187-190).
- 4. Revised course title and description, Social Work (SOWK) 7810, "Psychopathology and Assessment", (PSYCHOPATHOLOGY & ASSESSMENT 3 credit hours, 3 lecture hours, 0 lab hours, and 3 contact hours), was approved effective Fall Semester 2021. (pages 191-192).
- 5. Revised degree requirements for the EDS in Teacher Leadership was approved effective Fall Semester 2021. (pages 193-194).
- 6. Revised degree requirements for the MED in Instructional Technology P-12 Library Media Concentration was approved effective Fall Semester 2021. (pages 195-197).

Respectfully submitted,

Stanley Jones Registrar