

University Curriculum Committee

May 8, 2023

ZOOM

2:30pm

Calling of the Roll

Announcements

Old Business

Meeting Minute Approval

- April 10, 2023 meeting minute approval.

Consent Agenda Items – All items require final approval by the Provost/SVP Academic Affairs

- **Course Title Update** **Implementation Fall 2023**
 - LDSP 4400 – Strategic Leadership and Planning
 - Updating course name from Strategic Planning for Organizations to Strategic Leadership and Planning.
- **Course Title Update** **Implementation Spring 2024**
 - BIOL 4810 – Biology Internship
 - Updating the course name from Wildlife Management to Biology Internship.
 - LDSP 2100 – Foundations of Leadership Science
 - Updating the course name from Foundations of Leadership to Foundations of Leadership Science
 - LDSP 3100 – Organizational Dynamics
 - Updating the course name from Organizational Dynamics, Politics, and Change to Organizational Dynamics.

- LDSP 3760 – Research Methods in Leadership Science
 - Updating the course name from Research Methods in Leadership and Organizational Administration to Leadership Science to align with the major name change.
- MATH 4020 – Geometry for Teachers
 - Updating the course name from Geometry for Elementary and Middle School Teachers to Geometry for Teachers
- MATH 4321 – Introduction to Data Analysis and Programming
 - Updating the course name from Introduction to Symbolic Computation to Introduction to Data Analysis and Programming.
- MATH 5321 – Data Analysis and Programming
 - Updating the course name from Symbolic Computation to Data Analysis and Programming.
- MATH 5910 – Graduate Research Project
 - Updating the course name from Capstone Project to graduate Research Project.
- NURS 5902 – MSN Capstone
 - Updating the course name from Capstone to MSN Capstone.
- NURS 6615 – The Nurse Educator for Doctoral Students
 - Updating the course name from The Nurse Educator to The Nurse Educator for Doctoral Students.
- **Course Deletion** **Implementation Spring 2024**
 - ACCT 3000 – Managerial Accounting
 - This course has not been taught in six years.
 - ACCT 4020 – Accounting Seminar in Ethics
 - This course has not been taught in six years.
 - ACCT 4030 – Accounting Seminar in Ethics
 - This course has not been taught in six years.
 - ACCT 4220 – Auditing II
 - This course has not been taught in six years.
 - ACCT 4610 – Accounting Theory and Research
 - This course has not been taught in six years.

- BIOL 4400 – Teaching Science in High School
 - The course is no longer taught and is not needed as Education has developed a new program.
- BIOL 4820 – Environmental Education Internship
 - This course is no longer being taught. Also, BIOL 4810 (Biology Internship) has been made repeatable and therefore this course is no longer needed.
- COMM 5210 – eCommunication Strategies
 - This course has not been taught in six years.
- COMM 5410 – Web Page Design and Criticism
 - This course has not been taught in six years
- COMM 5730 – Web Content Maintenance and Management
 - This course has not been taught in six years.
- ECON 3510 – Government and Business
 - This course has not been taught in six years.
- ECON 3960 – Urban Environments and Economics
 - This course has not been taught in six years
- ECON 3980 – Economic Geography
 - This course has not been taught in six years.
- ECON 4210 – Public Finance
 - This course has not been taught in six years.
- ECON 4310 – Labor Economics
 - This course has not been taught in six years.
- FIN 3410 – Principal Casualty and Life Insurance
 - This course has not been taught in six years.
- LDSP 2120 – Integrated Software Applications
 - This course has not been taught in six years.
- LDSP 3020 – Managing Information Technology
 - This course has not been taught in six years.
- LDSP 3040 – Global Logistics
 - This course has not been taught in six years.

- LDSP 3080 – Intercultural Business Communication
 - This course has not been taught in six years.
- LDSP 3160 Strategic Leadership
 - This course is no longer utilized with the leadership program.
- LDSP 3230 – Workforce Management
 - This course has not been taught in six years.
- LDSP 3400 – Total Quality Management
 - This course has not been taught in six years.
- LDSP 3450 – The Quality Manager
 - This course has not been taught in six years.
- LDSP 3460 – The Quality Auditor
 - This course has not been taught in six years.
- LDSP 3465 – Quality Process Control for Non-Satisfactions
 - This course has not been taught in six years.
- LDSP 3505 – Report Writing and Interviewing Techniques
 - This course has not been taught in six years.
- LDSP 3510 – Organizational Fraud Conduct and Procedures
 - This course has not been taught in six years.
- LDSP 3650 – Global Marketing
 - This course has not been taught in six years.
- LDSP 3990 – Contract Management
 - This course has not been taught in six years.
- LDSP 4000 – Internship in Leadership
 - This course has not been taught in six years.
- LDSP 4100 – Economic Issues for Organizations
 - This course has not been taught in six years.
- LDSP 4240 – Data Mining
 - This course has not been taught in six years.

- LDSP 4500 – Management of Operations
 - This course has not been taught in six years.
- LDSP 4511-4520 – Vital Topics in Leadership
 - Terminated the multiple courses and keeping only one Vital Topics in Leadership course on the books which will be repeatable and variable hours.
- LDSP 4610 – Issues in Leadership
 - This course is being kept on the books as one number and being made repeatable and variable.
- LDSP 4620 – Issues in Leadership
 - This course is being kept on the books as one number and being made repeatable and variable.
- LDSP 4630 - Issues in Leadership
 - This course is being kept on the books as one number and being made repeatable and variable.
- LDSP 4640 - Issues in Leadership
 - This course is being kept on the books as one number and being made repeatable and variable.
- LDSP 4650 - Issues in Leadership
 - This course is being kept on the books as one number and being made repeatable and variable.
- LDSP 4660 - Issues in Leadership
 - This course is being kept on the books as one number and being made repeatable and variable.
- LDSP 4670 - Issues in Leadership
 - This course is being kept on the books as one number and being made repeatable and variable.
- LDSP 4680 - Issues in Leadership
 - This course is being kept on the books as one number and being made repeatable and variable.
- LDSP 4690 - Issues in Leadership
 - This course is being kept on the books as one number and being made repeatable and variable.
- LDSP 4990 – Organizational Administration Capstone
 - This course has not been taught in six years.

- RLTN 484A – Radiologic Lab Internship
 - Due to a change in the Nuclear Medicine Program, this course is no longer needed as students will complete the degree via a degree in absentia and no longer require the internship course.

- **Course Prerequisite Update** **Implementation Spring 2024**
 - MATH 4020 – Geometry for Teachers
 - Removing MATH 1410 (Structure of Mathematical Systems I) and adding MATH 1910 (Calculus I) as a prerequisite.

 - MATH 4200 – Mathematics Content and Pedagogy for Middle School
 - Removing MATH 1410 (Structure of Mathematical Systems I) and adding MATH 1910 (Calculus I) as a prerequisite.

 - MATH 5820 – Computational Methods in Finance
 - Adding MATH 5321 (Data Analysis and Programming) as a prerequisite.

 - NURS 5802 – Primary Care Practicum II
 - Adding NURS 5702 (Advanced Family Practice II) as a prerequisite.

 - NURS 6615 – The Nurse Educator for Doctoral Students
 - Removing the prerequisite requirements.

 - NURS 6719 – Nursing Education Practicum for Doctoral Students
 - Adding NURS 6650 (Advanced Clinical Decision Making and Concepts for Doctoral Students) and 6615 (The Nurse Educator for Doctoral Students) as prerequisites.

 - STAT 4120 – Introduction to Regression Analysis
 - Updating the prerequisite to STAT 3250 (Statistical Methods).

- **Course Prerequisite Update** **Implementation Fall 2023**
 - NURS 5719 – Nursing Education Practicum
 - Updating the course prerequisite to include NURS 5006 (Advanced Pharmacology); NURS 5007 (Advanced Health Assessment and Clinical Reasoning Across the Lifespan); NURS 5550 (Theoretical Foundations and Teaching Methods for Nurse Educators); and NURS 5615 (The Nurse Educator).

- **Course Description Change** **Implementation Fall 2023**
 - LDSP 4400 Strategic Leadership and Planning
 - Old Description:
This course provides a pragmatic study of the design and development of strategic thinking

and organizational alignment that can yield high-impact results and measurably add value to the organization, its clients, and society.

- **New Description:**
Course explores strategic thinking, vision, and alignment to facilitate organizational success. Topics include organizational and environmental review, defining vision, and creation of action plans to achieve goals.

- **NURS 5719 – Nursing Education Practicum**

- **Old Description:**
The practicum experience is designed to integrate theory in a reality context of the teaching role. Opportunities are provided to participate in all phases of the teaching role, including clinical instruction in an area of specialization, and to experiment with different teaching methods. The course requires 240 total clinical hours: 60 hours of advanced direct patient care, and 180 hours of academic or staff development teaching. This course requires an on-campus intensive.
- **New Description:**
The practicum experience is designed to provide nurse educator students opportunities to apply concepts and develop skills in curriculum development, classroom and clinical teaching, and evaluation methods in a nurse educator role. The course requires 240 total clinical hours.

- **Course Description Change**

Implementation Spring 2024

- **BIOL 4810 – Biology Internship**

- **Old Description:**
One semester of on-the-job experience in various phases of wildlife or fisheries management. Students are assigned as trainees to an APSU-approved agency.
- **New Description:**
The goal of this class is to provide students with a practical experience in the biological sciences to help them gain job experience, knowledge, and broaden their professional contacts. The student is responsible for securing the internship with the individual, agency, or company with whom they will work. The student is expected to work 3 hours/week for each credit. The internship may be paid or unpaid.

- **LDSP 2100 – Foundations of Leadership Science**

- **Old Description:**
This course examines basic concepts of leadership and explores current thought in the field of study. Topics covered include leader emergence, leader behaviors and ethics, leader characteristics and individual differences, cross-cultural leadership, leading diverse teams, substitutes for leadership, followership, decision-making, and measurement/methods for studying leadership.
- **New Description:**
This course examines basic concepts and theories of leadership that are grounded in the social and behavioral sciences. Topics covered include leader emergence, leader behaviors and ethics, leader characteristics and individual differences, cross-cultural leadership, leading diverse teams, substitutes for leadership, followership, decision-making, and

measurement/methods for studying leadership.

- LDSP 3100 – Organizational Dynamics
 - Old Description:

This course (open to all APSU students) takes an interdisciplinary look at leadership and change in organizations and groups. Students are exposed to structural, cultural, and political challenges that leaders face. Designed to help one understand sources of power and authority, various theories of organizational development and leadership strategies are explored for uses in dealing with complex situations and setting.
 - New Description:

The course addresses individual and collective human behavior in organizational settings with particular emphasis on the implications for leading individuals and work units. Theory and practice related to such topics as employee attitudes, workplace motivation and engagement, decision making, teams and group processes, organizational culture and change, leadership and power, workplace stress, and multi-cultural differences at work are explored.

- LDSP 3760 – Research Methods in Leadership Science
 - Old Description:

An introduction and application of research methods and theories appropriate to Leadership and Organizational Administration. The course will include a practical exposure to various processes of a research project such as Problem Statements, Literature Reviews, Research Proposals, and Organization of the Research report. Quantitative and Qualitative Research methodologies will be briefly covered.
 - New Description:

An introduction and application of research methods and theories appropriate to Leadership Science. The course will include a practical exposure to various processes of a research project such as Problem Statements, Literature Reviews, Research Proposals, and Organization of the Research report. Quantitative and Qualitative Research methodologies will be briefly covered.

- MATH 1730 – Precalculus
 - Old Description:

Analysis of functions and their graphs, inverse functions, exponential and logarithmic functions, theory of equations, conic sections, circular functions and their graphs, trigonometric identities and conditional equations, solutions of triangles, trigonometric form of complex numbers, DeMoivre's Theorem, parametric and polar equations. Structured primarily to prepare students for MATH 1910.
 - New Description:

The course topics include analysis and transformations of functions and their graphs, inverse functions, exponential and logarithmic functions, circular functions and their graphs, trigonometric identities, solving trigonometric equations, solving triangles, two-dimensional vector algebra, the dot product, and matrix algebra with applications to solving systems of linear equations.

- MATH 4321 – Introduction to Data Analysis and Programming
 - Old Description:

This course exposes students to computer algebra systems and other software packages. Students will learn to use these programs which will enhance their understanding in several courses in Mathematics, Statistics, Sciences and Engineering. Appropriate statistical software (such as R or Python or Mathematica) used throughout.
 - New Description:

This course exposes students to computer algebra systems and other statistical software packages. Students will learn to use software to extract relevant data, analyze data, and apply programming techniques to solve problems and applications in the field of Mathematics, Statistics, Sciences and Engineering.

- MATH 5321 – Data Analysis and Programming
 - Old Description:

This course exposes students to computer algebra systems and other software packages. Students will learn to use these programs which will enhance their understanding in several courses in Mathematics, Statistics, Sciences and Engineering. Appropriate statistical software (such as R or Python or Mathematica) used throughout.
 - New Description:

This course exposes students to computer algebra systems and other statistical software packages. Students will learn to use software to extract relevant data, analyze data, and apply programming techniques to solve problems and applications in the field of Mathematics, Statistics, Sciences and Engineering.

- MATH 5820 – Computational Methods in Finance
 - Old Description:

This course covers comprehensively Monte-Carlo simulations for applications in finance. Topics include generation of pseudo- and quasi-random numbers, trees, variance reduction techniques and finite differences. Appropriate statistical software (such as R or Python or Mathematica) used throughout.
 - New Description:

This course covers comprehensively Monte-Carlo simulations for applications in finance. Topics include generation of pseudo- and quasi-random numbers, binomial option pricing models, Black Scholes option models, trees, variance reduction techniques, finite differences.

- MATH 5910 – Graduate Research Project
 - Old Description:

A supervised capstone project course for master's students in mathematical disciplines.
 - New Description:

A supervised research program for master's students in mathematical and statistical

disciplines.

- NURS 5802 – Primary Care Practicum II
 - Old Description:
The clinical course will continue assimilation into the family nurse practitioner role at an intermediate level. The focus of the course is clinical immersion with the guidance of the preceptor and faculty in a primary care setting to include individuals and families across the lifespan (infants, children, childbearing females, adults, and geriatrics). (180 total clinical hours)
 - New Description:
The clinical course will continue assimilation into the family nurse practitioner role at an intermediate level. The focus of the course is clinical immersion with the guidance of the preceptor and faculty in a primary care setting to include individuals and families across the lifespan (infants, children, childbearing females, adults, and geriatrics). (180 total clinical hours).

- NURS 6719 – Nursing Education Practicum for Doctoral Students
 - Old Description:
The practicum experience is designed to integrate theory in the real context of the teaching role. Opportunities are provided to participate in all phases of the teaching role, including clinical instruction in an area of specialization, and to experiment with different teaching methods. The course requires 240 total clinical hours: 60 hours of advanced direct patient care and 180 hours of academic or staff development teaching. EdD students will participate in nursing educational leadership experiences.
 - New Description:
The practicum experience is designed to provide nurse educator students opportunities to apply concepts and develop skills in curriculum development, classroom and clinical teaching, and evaluation methods in a nurse educator role. The course requires 240 total clinical hours. EdD students will participate in nursing educational leadership experiences.

- **Course Number Change** **Implementation Spring 2024**
 - MATH 5820 – Computational Methods in Finance
 - Updating Course number from 5220 to allow for the MATH 5321 (Data Analysis and Programming) to be a prerequisite and be in a numerical order.

- **Course Number Change** **Implementation Fall 2024**
 - MGT 3100 – Management Information Systems
 - Updating the course number from MGT 4100, this will assist with vacating the numbers space so that a new advanced management information systems course can be built.

- **Course Credit Hour Change** **Implementation Spring 2024**
 - LDSP 4700 – Emerging Issues in Leadership
 - Updating the course to be variable hours and repeatable to remove duplications in course titles.

Action Agenda Items

Academic Affairs

- Credit Hour Policy
 - Updating language
 - Include information regarding the internal audit
 - Insert a quote regarding the work representing learning outcomes

College of Arts and Letters

Department of Languages and Literature – represented by Osvaldo DiPaolo Harrison

Undergraduate Program Modification – Final approval required by the Provost/SVP Academic Affairs

1. French with Licensure Concentration in BA Foreign Language Implementation Fall 2023
 - Terminating the concentration due to the state of Tennessee no longer offering a license in this area.

College of Behavioral and Health Sciences

Department of Leadership – represented by William Rayburn

Undergraduate New Course – Final approval required by the Provost/SVP Academic Affairs

2. LDSP 4300 – Followership in Organizations Implementation Fall 2023
 - Leadership cannot exist without followers. This course will address the subject of organizational followership and how understanding followers is a critical component of successful leadership. Topics include defining followership and various follower typologies and addressing various theoretical approaches that seek to explain the actions of followers and the interplay between followers and leaders. The course will also explore such related topics as employee voice and whistle blowing.

School of Nursing – represented by Michelle Robertson

Graduate Program Modification – Final approval required by the Provost/SVP Academic Affairs

3. Nurse Educator Concentration in MSN Nursing Implementation Fall 2023
 - Replacing two low enrolled courses and combining the required outcomes and content into one course.

- Removing NURS 5008 (Advanced Health Assessment and Clinical Reasoning Across the Lifespan) as it is believed the outcomes can be met in NURS 5007 (Advanced Health Assessment and Clinical Reasoning Across the Lifespan).

Replacing EDUC 5550 (Advanced Educational Psychology) with NURS 5550 (Theoretical Foundations and Teaching Methods for Nurse Educators).

College of Business

Department of Management and Marketing – represented by Mickey Hepner

Undergraduate Program Modification – Final approval required by the Provost/SVP Academic Affairs

4. Hospitality Management Minor Implementation Fall 2024
- Creating a new minor in Hospitality Management.
 - The Hospitality Management Minor exposes students to the challenges and opportunities of the growing hospitality industry. The curriculum is designed to give students a practical base of hospitality management knowledge and abilities. Graduates of the program have the potential of working throughout the world for major hotel and restaurant companies, private clubs, resorts, casinos, theme parks and recreational facilities, consulting firms and other related industries. Related career opportunities abound in the industry, both locally and on a global basis, and include such titles as Front Desk Manager, Social Director, Caterer, Hospitality Supervisor, Meeting Planner, Recreational Director and Travel Director.

Undergraduate New Course – Final approval required by the Provost/SVP Academic Affairs

5. MGT 3211 – Applied Database Management Implementation Fall 2024
- Essentials of applied database management. Topics include data analysis applications, data ethics, and practical entry-level programming skills that enable collecting, storing, retrieving, organizing, managing, and presenting data effectively.
6. MGT 3215 – Cloud Foundations Implementation Fall 2024
- An introduction of cloud computing concepts. Topics include infrastructure, architecture, security, networking, content delivery, elasticity, and economics will be covered.
7. MGT 3225 – Cybersecurity in the Cloud Implementation Fall 2024
- Cybersecurity principles and services for cloud computing. Topics include security design principles, shared responsibility model, identity access management, infrastructure security, data protection, monitoring, and security incidents management.
8. MGT 3231 – Technology Program Management Implementation Fall 2024
- Application of technology program management. Topics include strategic and practical technology program management processes, best practices, lifecycles, roles, and technology development frameworks.

9. MGT 3235 – The Role of Artificial Intelligence in Business Implementation Fall 2024
- Introduction to Artificial Intelligence in Business. Topics include machine learning, pattern recognition, computer vision, neural networks, robotics, natural language processing, and the future of work.

College of Science, Technology, Engineering and Mathematics

Department of Allied Health Sciences – represented by Jennifer Thompson or Jasmine O'Brien

10. Nuclear Medicine Concentration in Radiologic Science Implementation Fall 2023
- Updating the curriculum to align with the Vanderbilt program courses. These additions and updates allow for the smooth transition of a degree in absentia for students seeking this major and concentration.

Martha Dickerson Eriksson College of Education

Department of Teaching and Learning – represented by Benita Bruster

Undergraduate Program Modification – Final approve required by the Provost/SVP Academic Affairs

11. K-5 Licensure Program Concentration in BS Education Implementation Fall 2023
- Removing core specific requirements.
 - Clarifying the requirements of those following the residency pathway.