

University Curriculum Committee Report (March 13, 2023)

Faculty Senate Meeting – March 23, 2023

Information Items: None

Old Business: None

Consent Agenda Items

All items were approved by the University Curriculum Committee. All items require final approval by the Provost/SVP Academic Affairs.

Action	Description	Implementation Date
Course Description Update	<ul style="list-style-type: none"> • LDSP 5160 – Organizational Strategy for Leaders <ul style="list-style-type: none"> ○ Old Description: Examines the strategic nature of leadership: how leaders create form and focus out of chaos to achieve goals. Drawing from diverse disciplines, topics include the evolution of strategic thinking, application of strategy, game theory, and relationship of strategy to systems, information, and execution. ○ New Description: Examines the strategic nature of leadership: how leaders create form and focus out of chaos to achieve goals. Drawing from diverse disciplines, topics include strategic thinking, application and execution of strategy, and agile leadership. 	Spring 2024
Course Prerequisite Updates	<ul style="list-style-type: none"> • BIOL 5650 – Field Studies in Biogeography and Biodiversity <ul style="list-style-type: none"> ○ Updating the prerequisite to Admission to M.S. Biology or permission of instructor. This update will allow the bulletin and banner to match. 	Spring 2024
	<ul style="list-style-type: none"> • MGT 3640 – Business Modeling <ul style="list-style-type: none"> ○ Removing MGT 3610 (Entrepreneurship) as a prerequisite. 	Fall 2024
	<ul style="list-style-type: none"> • MGT 4640 – Venturing <ul style="list-style-type: none"> ○ Removing 3630 (Creativity and Ideation) and 3640 (Business Modeling) as prerequisites. 	Fall 2024
Course Co-Requisite Update	<ul style="list-style-type: none"> • BIOL 5000 – Research Methods <ul style="list-style-type: none"> ○ Adding the BIOL 5001 (Methods of Biological Research Lab) as a required co-requisite 	Fall 2023
Course Credit Hour Changes	<ul style="list-style-type: none"> • MLS 4500 – Research <ul style="list-style-type: none"> ○ Updating the credit hours to variable 1-4 to allow more flexibility for students. 	Fall 2024
	<ul style="list-style-type: none"> • RLTN 4110 – Special Topics <ul style="list-style-type: none"> ○ Making the course variable hours (1-16) to assist with deleting duplicate course titles. 	Fall 2024
Course Deletions	<ul style="list-style-type: none"> • EDUC 3090 – Elementary School Curriculum, Methods, and Philosophy <ul style="list-style-type: none"> ○ This course has not been taught in the past 6 years. • MATH 530A -Special Topics <ul style="list-style-type: none"> ○ Updated course to MATH 5330 and this course is no longer needed. 	Spring 2024

	<ul style="list-style-type: none"> • RLTN 4120 – Special Topics <ul style="list-style-type: none"> ○ This course is currently a duplicate title, it is being deleted and RLTN 4110 (Special Topics) is being made variable and repeatable. • RLTN 4130 – Special Topics <ul style="list-style-type: none"> ○ This course is currently a duplicate title, it is being deleted and RLTN 4110 (Special Topics) is being made variable and repeatable. 	
	<ul style="list-style-type: none"> • MKT 3610 – e-Commerce I <ul style="list-style-type: none"> ○ The course is outdated and no longer relevant for the major. 	Fall 2024

Action Agenda Items

Gen. Ed./Core Items: Represented by Jasmine O’Brien and Andrew Kostakis. First read. Will bring back to April UCC meeting and vote. Approved by Gen Ed committee. Moved to 2nd reading. UCC tasked with reviewing Curriculog information and comments.

- LING 2020 - Dialects of English
 - As elaborated in the syllabus (see subsections of the semester overview on p. 6), the course relates to skills in: linguistics (dialect differences occur at the level of sounds, words, sentences, and meanings), geography (e.g. New Yorkers have a sound that is distinct from Tennesseans; or where Germans settled in the U.S., there are different grammar constructions from where the Scots-Irish settled), sociology (there are dialect difference based on ethnicity, socioeconomic status, level of education, gender, etc.), and history (older speakers do not speak similarly to younger speakers; or dialect features like “a comin” are actually retentions from Middle English, which used ‘on coming’). In short, the skills are extraordinarily broad and interdisciplinary, even though the topic of dialects may seem narrow to some. Dialects simply offer a nice way to frame the broad array of content that pertains to the behavioral science core.
 - Whether y’all drink pops or sodas, or reckon that indubitably is an every-day word, the way we speak reveals an awful lot about us: our home base, educational background, social affiliations, and much more! This course explores as a social science such details in English varieties spoken across the globe.

All items were approved by the University Curriculum Committee. Department representatives provided context, with committee members and representative discussing items as needed for clarification. Final approval required by the Provost/SVP Academic Affairs.

Dept./Rep.	Action	Description	Implementation Date
Academic Affairs	Policy Revision	Policy 2:001 Curricular Development and Modification Process <ul style="list-style-type: none"> • Updating verbiage for clarity of what each committee responsibilities are and the flow of the approval process 	
Martha Dickerson Eriksson College of Education			

Dept of Teaching & Learning – Benita Bruster	Undergraduate Program Modification	Teaching M.A.T. <ul style="list-style-type: none"> Removing the GRE requirement as an admissions requirement for the program. 	Spring 2024
College of Arts and Letters			
Dept of Languages and Literature – Dr. Di Paolo Harrison	Graduate Program Modification	English, M.A. <ul style="list-style-type: none"> Adding an option for the major to be completely online. 	Spring 2024
		Creative Writing Concentration in English M.A. <ul style="list-style-type: none"> Adding an option for the major to be completely online. 	Spring 2024
		Linguistics Concentration in English M.A. <ul style="list-style-type: none"> Adding an option for the major to be completely online. 	Spring 2024
College of Business			
Department of Management & Marketing – Mickey Hepner	Undergraduate Program Modification	Human Resources Management Minor <ul style="list-style-type: none"> Adding a new minor in Human Resource Management. This minor will provide theoretical and practical knowledge in a variety of HR areas, including Human Resources management, employment law, and diversity. 	Fall 2024
		Human Resources Management Concentration, B.B.A. <ul style="list-style-type: none"> A concentration in Human Resource Management (HRM) will include core BBA courses to give students broad knowledge in management challenges, including principles of management, marketing, accounting, finance, and economics. With this knowledge, students with a concentration in HRM will learn to apply and design human resources (HR) practices legally, ethically, and in a socially responsible manner. Graduates of this concentration will develop theoretical and practical knowledge in a variety of HR areas, including HR management, employment law, and diversity. Electives will give students exposure to additional facets of HR. 	Fall 2024

College of Science, Engineering and Mathematics

<p>Dept of Allied Health Sciences – Jennifer Thompson Notes/Comments: Added 54 credits so that they transfer from Vanderbilt. Degree in Absentia Program. Streamlines flow of credits between institutions, and allows for more transparency.</p>	<p align="center">Undergraduate New Courses</p>	<p>RLTN 4510 – Clinical Education 1 in Nuclear Medicine</p> <ul style="list-style-type: none"> This course is designed to be taught in parallel with the Basic Sciences course and focuses primarily on the technical and operational aspects of performing clinical nuclear medicine procedures- including verification of orders, patient preparation and contraindications, explanation of procedures, administration of appropriate radiopharmaceutical by the proper route, preparation of proper instrumentation and auxiliary equipment as indicated by protocol, processing of images or data, and analysis of quality. Various clinical procedures useful in the diagnosis of pathological conditions in each primary organ system will be identified. In addition to diagnostic procedures, techniques and applications of radionuclides for radiotherapy procedures are also covered. <p>RLTN 4512 – Patient Care in Radiology</p> <ul style="list-style-type: none"> This course provides an overview of the basics of patient care including aseptic techniques, intravenous catheter placement and injections, blood drawing, urinary catheters, moving and lifting patients, ECG monitoring and gating, use of infusion pumps (i.e., gravity IV and syringe pumps), fasting blood sugar and use of glucometers, obtaining and assessing patient history and condition, communication with patients and staff, and the handling of emergencies. Within this course, students obtain venipuncture competencies. Topics related to organizational structure of healthcare teams, medical ethics, patient confidentiality, and HIPPA responsibilities are presented. The course also includes discussions of health records and health information management. <p>RLTN 4513 – Physics and Instrumentation 1</p> <ul style="list-style-type: none"> This course begins with an overview of the basics of nuclear medicine physics, 	<p align="center">Spring 2024</p>
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including the structure of the atom, radioactive decay processes and laws, and interactions of radiation with matter. This is followed by a discussion of the topics related to radiation exposure and absorbed dose. The next sections discuss the concepts of radiation detection including gas-filled ionization detectors and scintillation detectors. The remaining sections are devoted to in-depth discussions of imaging instrumentation including scintillation cameras, single photon emission computed tomography (SPECT), positron emission tomography (PET), and x-ray computed tomography (CT) systems. The final section covers the theory and performance of quality assurance of dose calibrators, scintillation counting systems, and planar, SPECT, PET, and CT systems with emphasis on identifying and solving problems.

RLTN 4517 – Clinical Procedures

- This clinical nuclear medicine experience/training consists of a series of clinical rotations using the clinical nuclear medicine facilities at Vanderbilt University Medical Center, Vanderbilt Children's Hospital, and the VA Medical Center. Rotations include nuclear pharmacy, and in vitro lab, patient care, cardiac stress testing, general nuclear medicine and positron emission tomography imaging procedures in adults and children, and quality assurance. The imaging rotations are established so that each student is assigned to a single independent work assignment supervised by a board-certified technologist, a radiopharmacist {radiopharmacy rotation), or a radiology registered nurse {nursing rotation). Rotations may be modified as needed during the second set of rotations to address noted deficiencies of specific students. Students receive written evaluations weekly from the supervisory staff. Proficiency testing is accomplished during later rotations in

the form of clinical competency requirements.

RLTN 4520 – Clinical Rotations II

- This course is designed to be taught in parallel with the Basic Sciences course and focuses primarily on the technical and operational aspects of performing clinical nuclear medicine procedures- including verification of orders, patient preparation and contraindications, explanation of procedures, administration of appropriate radiopharmaceutical by the proper route, preparation of proper instrumentation and auxiliary equipment as indicated by protocol, processing of images or data, and analysis of quality. Various clinical procedures useful in the diagnosis of pathological conditions in each primary organ system will be identified. In addition to diagnostic procedures, techniques and applications of radionuclides for radiotherapy procedures are also covered.

RLTN 4521 – Physics and Instrumentation II

- This course begins with an overview of the basics of nuclear medicine physics, including the structure of the atom, radioactive decay processes and laws, and interactions of radiation with matter. This is followed by a discussion of the topics related to radiation exposure and absorbed dose. The next sections discuss the concepts of radiation detection including gas-filled ionization detectors and scintillation detectors. The remaining sections are devoted to in-depth discussions of imaging instrumentation including scintillation cameras, single photon emission computed tomography (SPECT), positron emission tomography (PET), and x- ray computed tomography (CT) systems. The final section is covers the theory and performance of quality assurance of dose calibrators, scintillation counting systems, and planar, SPECT, PET, and CT systems with emphasis on identifying and solving problems.

RLTN 4524 – Research Methods II

- This course provides an overview of common research methods in the health sciences. Throughout the course, students will identify a salient research topic in the field of nuclear medicine, design and complete their own research project, and prepare their projects for presentation. Projects will be presented at an annual professional society conference in either poster or oral format.

RLTN 4525 – Advanced Clinical Practice

- This course is designed to be taught in parallel with the Basic Sciences course and focuses primarily on the technical and operational aspects of performing clinical nuclear medicine procedures-including verification of orders, patient preparation and contraindications, explanation of procedures, administration of appropriate radiopharmaceutical by the proper route, preparation of proper instrumentation and auxiliary equipment as indicated by protocol, processing of images or data, and analysis of quality. Various clinical procedures useful in the diagnosis of pathological conditions in each primary organ system will be identified. In addition to diagnostic procedures, techniques and applications of radionuclides for radiotherapy procedures are also covered.

RLTN 4530 – Clinical Rotations III

- This course is designed to be taught in parallel with the Basic Sciences course and focuses primarily on the technical and operational aspects of performing clinical nuclear medicine procedures-including verification of orders, patient preparation and contraindications, explanation of procedures, administration of appropriate radiopharmaceutical by the proper route, preparation of proper instrumentation and auxiliary equipment as indicated by protocol, processing of images or data, and analysis of quality. Various clinical procedures useful in the diagnosis of pathological conditions in each primary

		<p>organ system will be identified. In addition to diagnostic procedures, techniques and applications of radionuclides for radiotherapy procedures are also covered.</p> <p>RLTN 4531 – Board Review</p> <ul style="list-style-type: none"> • This course provides a thorough content review of major topic areas in the field of nuclear medicine technology with the intent of preparing students to take national board certification exams. In addition, multiple practice board exams are included within this course. 	
<p>Dept. of Biology – Gilbert Pitts</p>	<p>Graduate Program Modification</p>	<p>Biology, M.S.</p> <ul style="list-style-type: none"> • Updating the elective hours to reflect the intent of the department. This update will clarify Degree Works and assist with student financial aid issues. 	<p>Fall 2023</p>