

Second Read Curriculum Review

Courses

1st Read Meeting Date	Review Team	Course	Course Title	Course Description	Request Type	Units	Hours	Current Attributes (DE, CE, T, GE)	CE/DE Requests (Hybrid, Online, Interactive)	CSU Transfer	UC Transfer	GE Requests	Start Semester	Course 2
2/23/2023	A, GE	KINSB22SW	Intermediate Swimming	The course will focus on the continued enhancement of the skills of all four competitive swimming strokes. It will also take a deeper dive into more complex drills along with some aerobic and anaerobic training. Note: UC campuses give a maximum of four semester units of credit for Physical Education activity units. Not open to students that have successfully completed PHED B6SW	New	1			Hybrid, Interactive	Approved	Approved	BC GE E2	Summer 2024	KINSB22SW
2/23/2023	C	RTEC B101	Research Laboratory Safety and Materials Management	This course covers OSHA (The Occupational Safety and Health Administration), FDA (The Food and Drug Administration) - GLP (Good Laboratory Practice), EPA (The Environmental Protection Agency) regulations, ISO (The International Organization for Standardization), and other laboratory standards needed for the reliable and safe operation of a laboratory. The safe handling of compressed gases, harmful chemicals, biological agents, sterile samples, materials storage, and waste disposal will be detailed in the course. The course will also include risk assessment basics, control hierarchy, waste management, and emergency response as it applies	New	2			Hybrid	Add			Fall 2023	RTEC B101
2/23/2023	B	RTEC B102	Inorganic/Metallic Laboratory Quantification	This course covers the calculations, procedures, and instrumentation skills needed to identify and quantify inorganic compounds and metals in samples. This will include techniques such as gravimetric analysis, Karl-Fischer titration, potentiometric titration, nitric acid sample digestion, flame atomic absorption spectroscopy, and electrochemical methods related to metal analyses and fuel cell functions.	New	3			Hybrid				Fall 2023	RTEC B102
2/23/2023	C	RTEC B103	Biologic/Organic Laboratory Analysis	This course covers the calculations, procedures, and instrumentation skills needed to identify and quantify organic compounds and biologicals in samples. This will include hands-on techniques in gas chromatography, mass spectrometry, FT infrared spectroscopy, NMR spectrometry, UV binding assays, and electrophoresis. Students will become knowledgeable in the processes of genomic sequencing and cytometry. Field trips may be	New	3							Fall 2023	RTEC B103
2/23/2023	D	RTEC B110	Research Instrument Maintenance	This course provides direct experience with maintaining the components of instruments used in RTEC B102 and B103. Students will learn in lecture how these components each function and how to identify when they have failed. Students will then use laboratory time to learn the proper methods for cleaning and replacing critical instrument components, including detailed processes for setting up, calibrating, and tuning laboratory instruments.	New	3							Fall 2023	RTEC B110
2/23/2023	E	RTEC B140	Research Project Design and Execution	Students will develop and execute a research project. Students will demonstrate elements of program management, apply the scientific method in relation to their project, and build technical competence in professional communication. This course serves as the capstone for the Research Laboratory Technology Bachelor of Science program.	New	3							Fall 2023	RTEC B140
2/23/2023	H	NURSB40	Foundations of Nursing Practice	This Level 1 course introduces the concepts of the professional nurse, nursing skills, beginning leadership, health care environment, growth and development across the lifespan, basic physiologic and human needs in health and illness, and providing a safe environment. Beginning critical thinking skills are emphasized, within the framework of the nursing process. Correlated clinical experiences are provided with adult patients who have basic health problems with predictable outcomes. The roles of Provider of Care, Manager of Care, and Member of the Profession are introduced and integrated throughout the course.	Revision	4.5		T, DE	Hybrid, Interactive	Approved			Summer 2024	NURSB40
2/23/2023	A	NURSB41	Nursing Care of the Medical Surgical Patient 1	This level 1 course introduces medical surgical nursing concepts and practices as they relate to adult clients across the lifespan. Using the nursing process as the framework, the student will begin to recognize alterations in function or illness, and formulate age appropriate nursing interventions. Correlated clinical experiences are provided with adult patients who have basic health problems with predictable outcomes. The roles of Provider of Care, Manager of Care, and Member of the Profession are introduced and integrated throughout the course.	Revision	4		T, DE	Hybrid, Interactive	Approved			Summer 2024	NURSB41
2/23/2023	D	NURSB42	Pharmacology for Nursing Practice	This Level 1 course provides the foundation knowledge base related to pharmacology in nursing, including both theoretical and mathematical aspects. The course uses the nursing process as the framework, and addresses the roles of provider of care, manager of care, and member of the profession. Fundamental principles of pharmacodynamics, pharmacokinetics, legal and ethical issues, and nursing responsibilities are covered. Information regarding intravenous drug administration is limited to pharmacokinetics. The drug classes most commonly used in clinical practice are presented. Additionally, information regarding basic mathematical calculations related to medication administration is introduced.	Revision	3		T, DE	Hybrid, Online, Interactive	Approved			Summer 2024	NURSB42

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2/23/2023	E	NURSB43	Nursing Care of the Medical Surgical Patient 2	This Level 2 course focuses on the development of the knowledge base and skills to care for patients across the lifespan, in various settings, who have higher acuity and more complex nursing needs. The nursing process is the framework for identification and treatment of health problems, and other concerns. Correlated clinical experiences emphasize clinical decision making, patient care management, including prioritization of care, and development of psychomotor skills. Leadership and management knowledge and skills are integrated in both the theory and clinical components. The roles of Provider of Care, Manager of Care, and Member of the Profession are integrated throughout the course.	Revision	5.5		T, DE	Hybrid, Interactive	Approved			Summer 2024	NURSB43
2/23/2023	F	NURSB44	Nursing Care of the Psychiatric-Mental Health Client	This Level 2 course provides an introduction to Psychiatric Mental Health Nursing, using the nursing process as the framework to promote psychosocial integrity within the context of the health illness continuum across the life span. Emphasis is on therapeutic interactions and communications, bio-psychosocial rehabilitation and therapeutic use of self. Correlated clinical experiences will provide opportunities for students to participate in therapeutic activities in a variety of mental health settings. The roles of Provider of Care, Manager of Care, and Member of the Profession are integrated in both the theory and the clinical components.	Revision	3		T, DE	Hybrid, Interactive	Approved			Summer 2024	NURSB44
2/23/2023	G	NURSB47	Nursing Care of Maternal Newborn Patients	This Level 3 course provides a foundation for theoretical and technical knowledge base while caring for the contemporary family centered childbirth. Parent/newborn issues are viewed from a nursing process approach for the antepartum, intrapartum, postpartum, and neonatal client. Correlated clinical experiences emphasize clinical decision making, patient care management, including prioritization of care, and development of psychomotor skills. The roles of Provider of Care, Manager of Care, and Member of the Profession are integrated in both the theory and the clinical components.	Revision	3		T, DE	Hybrid, Interactive	Approved			Summer 2024	NURSB47
2/23/2023	H	NURSB48	Nursing Care of Children and Adolescents	This Level 3 course provides a foundation for Nursing Care of Children and Adolescents using growth and development concepts as a framework for presenting problems and special concerns of the pediatric client. Communication, anticipatory guidance, response to hospitalization, legal and ethical issues and health care of pediatric clients are discussed. Correlated clinical experiences emphasize clinical decision making, patient care management, including prioritization of care, and development of psychomotor skills. The roles of Provider of Care, Manager of Care, and Member of the Profession are integrated in both the theory and the clinical components Admission to the Associate Degree Nursing Program and appropriate standing in the Nursing Program are required.	Revision	3		T, DE	Hybrid, Interactive	Approved			Summer 2024	NURSB48
2/23/2023	A	NURSB49	Nursing Care of the Medical Surgical Patient 4	This Level 4 capstone course focuses on the integration of knowledge and skills, through analysis and synthesis. The nursing process is used as the framework for providing nursing care to patients who have critical and complex medical conditions. Correlated clinical experiences emphasize refinement of clinical decision-making, formulating and revising priorities of care; psychomotor skills and patient care management. The roles of Provider of Care, Manager of Care, and Member of Profession are integrated to promote success in transitioning from student to entry level Registered Nurse.	Revision	7		T, DE	Hybrid, Interactive	Approved			Summer 2024	NURSB49
12/1/2022	D, GE	NURSB46	Nursing Care of the Medical Surgical Patient 3	This level 3 course focuses on the application of previously learned knowledge as well as the development of more in-depth knowledge for adult patients across the lifespan who have more diverse and complex disease states. The nursing process is the framework used in this course to present topics, such as leadership, critical thinking, pharmacology and safety. Correlated clinical experiences are provided with adult patients who have increasingly complex outcomes. The roles of Provider of Care, Manager of Care, and Member of the Profession are integrated and analyzed throughout the didactic and clinical experiences.	Revision	5		T, DE	Hybrid, Interactive	Approved		BC GE D3 CSU GE D3	Summer 2023	NURSB46